GOVERNMENTS, CITIZENS, AND INJURIOUS INDUSTRIES

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In this Article, Professors Hanoch Dagan and James White study the most recent challenge raised by mass torts litigation: the interference of governments with the bilateral relationship between citizens and injurious industries. Using the tobacco settlement as their case study, Dagan and White explore the important benefits and the grave dangers of recognizing governments’ entitlement to reimbursement for costs they have incurred in preventing or ameliorating their citizens’ injuries. They further demonstrate that the current law can help capture these benefits and guard against the entailing risks, showing how subrogation law can serve as the legal foundation of the governments’ claims, and how takings law can be used as a check against governmental abuse.

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INTRODUCTION

Citizens sue industries for tort injuries. That is familiar. Governments sue the same industries for costs suffered in ameliorating or preventing those injuries. That is unfamiliar. This new pattern of litigation and settlement inherently puts the government in competition with its citizens. It also facilitates the government's fulfillment of its public responsibility. This Article deals with these vices and virtues.

The tobacco litigation by the states and the settlement of that litigation (the largest ever) is the most prominent example of this pattern of government suing injurious industries. A similar pattern is developing in the gun industry where more than twenty suits have been brought against the manufacturers.\(^1\) Industries waiting in the wings for this treatment include lead paint makers,\(^2\) and perhaps even brewers, distillers, and producers of fatty foods.\(^3\)

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3. Similar triangulars occur not only in the setting of injurious industries, but also in the context of international human rights cases. For example, in July 1995, the South African Parliament passed an act giving members of the apartheid government amnesty against civil claims. See Promotion of National Unity and Reconciliation Act of 1995, Act 34, §20(7). The Azanian Peoples Organization, a largely black anti-apartheid group, challenged the constitutionality of the Act, claiming that their constitutional rights were violated because they could not seek reparations for their injuries through legal action. See Azanian Peoples Organisation (AZAPO) v. President of the Republic of South Africa, 1996 (4) SALR 671, 672 (CC). The South African Constitutional Court held that the provisions did violate part of the constitution, but ultimately justified their validity on the basis of the constitution's epilogue, which allowed programs geared toward national unity and reconciliation. See id. at 682-83. However, the court refused to find that the South African government did not owe any duty to compensate the victims of apartheid and their families for injuries and losses suffered, although the court indicated that full compensation was not
always necessary, and that in some cases, "symbolic" compensation (such as erecting a gravestone for a family's lost relative) would be sufficient. See id. at 695-96:

The resources of the State have to be deployed imaginatively, wisely, efficiently and equitably to facilitate the reconstruction process. . . . [However,] it is much too simplistic to say that the objectives of the Constitution could only properly be achieved by saddling the State with the formal liability to pay, in full, the provable delictual claims of those who have suffered patrimonial loss

. . . .


Another litigation triangle occurred in India in the wake of the December 2, 1984 Bhopal chemical plant disaster. The accident caused nearly 2000 deaths and 200,000 injuries when deadly gas escaped from a Union Carbide plant near Bhopal, India. See Jamie Cassels, The Uncertain Promise of Law: Lessons from Bhopal 3-5 (1993) (discussing details of the disaster). In an attempt to consolidate the claims, the Indian government enacted legislation. See C.I.S. Part IIA (1985), The Bhopal Gas Leak Disaster (Processing of Claims) Act, New Delhi, 29 Mar. 1985. The Act empowered the government to be the exclusive agent of the claims of all of Union Carbide's victims. See id. § 3. Because the government of India was also named as a defendant in the suit for negligently monitoring the industry, this legislation had the effect of putting the Indian government on both sides of the litigation. Several commentators on the Bhopal litigation conclude that this arrangement produced rather harmful results for the actual victims of the disaster. See, e.g., Cassels, supra, at 222-28.

After the litigation had been in play for several years, the Supreme Court of India suddenly acquiesced to a settlement that had been secretly negotiated between Union Carbide and the government of India that required Union Carbide to pay $470 million in damages. See id. at 222-23. Given the enormity of the catastrophe, the settlement was a clear victory for Union Carbide. See id. Despite vociferous protestations from the accident victims as well as the international news media, the Indian government accepted the settlement enthusiastically on behalf of the injured victims. See id. at 222-28. Meanwhile, on average, families of those who had died in the accident received only $14,500 each, those with permanent disabling injuries received approximately $4500 each, and those who had not been permanently injured were awarded about $3125 each. See id. at 229.

A similar arrangement arose in Israel following a 1952 agreement between Israel and Germany. In consideration for the money paid by Germany to Israel as reparation for the material damages caused by the Nazis to the Jewish people, Israel agreed that Holocaust survivors who were naturalized in Israel prior to October 31, 1953 would not be entitled to sue Germany for health-related damages. See H.C. 5263/94 Hirschenzon v. Minister of Finance, 49(5) P.D. 837. Before the constitutionalization of the right to property, the Israeli Supreme Court sent complaints to the legislature. See id. at 841. But recently, after such constitutionalization, see Basic Law: Human Dignity and Liberty, 1992, S.H. 1391, the Court agreed to take a more active stance. In Hirschenzon, Holocaust survivors challenged the Minister of Finance's refusal to separate their annuities from the annuities given to other groups of physically challenged people (such as soldiers injured in combat). See Hirschenzon, 49(5) P.D. at 842. A majority of the Israeli Supreme Court held that this refusal was illegal, and that while setting their annuity, the Minister of Finance must take into account the State's deprivation of the Holocaust survivors' claims against Germany. See id. at 844-45, 847-48. The minority went even further, saying that these Holocaust survivors have an a priori valid takings claim, and raising further doubts as to the validity
In this Article we address some of the questions raised by this recent pattern of litigation and settlement. We assume throughout that consumers or third parties have actually been harmed by the products at issue, be it cigarettes, guns, etc., and have valid claims against the pertinent industry. We explore the intricate legal questions arising from the triangular relationship among the players in these high-profile cases: governments, citizens, and defendant industries. We have two major purposes: identifying the proper cause of action of governments against industries and setting their appropriate boundaries; and discussing the inherent risks in allowing such claims and pointing to the way they should be addressed.

We take the triangle of states, smokers, and the tobacco industry as our case study. Part I of this Article traces the tobacco saga, which gives us a rich context of litigation and settlement that vividly demonstrates the questions we address in this Article. This Part concludes that some of the quid pro quo given by the states to the tobacco manufacturers is actually at the expense of third parties: competitors (and hence future consumers) and injured smokers.

Part II discusses the general question of the liability of an injurious industry to a government which has incurred preventative and ameliorative costs due to the harms inflicted by that industry on its citizens. We do not cover the whole range of causes of action that were raised by the states in their suits against the tobacco companies, which were by and large rejected (justifiably, in our view) by the courts. Instead, we focus solely on the restitutionary claim of subrogation. Although subrogation was not adequately presented by the states, it is their only valid claim. Part II explains why subrogation

of the statutory arrangement limiting their entitlement to the said annuity. See id. at 846-47.

As the tobacco settlement is now making clear, these litigation triangles can result in suits by the injured against the governments seeking individual restitution. See Stephen Labaton, Medicaid Smokers Seek to Gain a Share of States' Settlement, N.Y. Times, Jan. 26, 2000, at A11 (discussing pending lawsuits that seek to capture any settlement funds over what state Medicaid programs paid to treat smokers for Medicaid recipients who suffered from smoking-related illnesses).

4 This is, to be sure, a debatable matter, on which we disagree between ourselves. For conflicting views respecting the liability of the tobacco industry to smokers, compare Jon D. Hanson & Kyle D. Logue, The Costs of Cigarettes: The Economic Case for Ex Post Incentive-Based Regulation, 107 Yale L.J. 1163, 1175-76 (1998) (recommending compensation to smokers as way to regulate tobacco industry), with W. Kip Viscusi, Smoking: Making the Risky Decision 151 (1992) (arguing for increased efforts to inform consumers of risks of smoking). Professor Dagan subscribes to the former view, while Professor White prefers the latter. Our interest in this Article, however, is strictly limited to the questions that arise if we assume the industry's liability to the citizens.

5 See infra note 90.
should be available to governments against industries, but also sets the conditions and limitations of this restitutionary claim.\(^6\)

Part III takes up in detail the serious legal challenges of injured citizens (smokers in our case study) that may arise regarding the legality of possible settlement provisions between governments and defendant industries. The issues raised in Part III epitomize some of the dangers of allowing governments to sue injurious industries for their preventative and ameliorative costs and thus emphasize the limits of the legitimate cause of action identified in Part II. These dangers are also considered in Part IV, which addresses some broader public policy concerns.

I
THE TOBACCO CASE STUDY

Along with the fifteenth-century discovery of the New World came the discovery of tobacco and its use by Europeans.\(^7\) Not far behind this earliest use came the belief that smoking tobacco was bad for one’s health\(^8\) and the suspicion that it was addictive.\(^9\) In the last forty years these concerns have been confirmed by epidemiological studies that now show, even to the satisfaction of the tobacco manufacturers,\(^10\) that smoking tobacco causes illnesses including

\(^6\) But cf. Doug Rendelman, Common Law Restitution in the Mississippi Tobacco Settlement: Did the Smoke Get in Their Eyes?, 33 Ga. L. Rev. 847, 899, 930 (1999) (concluding that law of restitution does not provide valid cause of action against tobacco companies, assuming—contrary to our assumption—that tobacco companies are not liable to smokers for damages).

\(^7\) See William Everett Bailey, The Invisible Drug 5 (1996) (discussing distribution of tobacco by Spanish and Portuguese sailors in 1500s). Also recall the monologue by Bob Newhart in which he reports Sir Walter Raleigh’s discovery of tobacco’s use in the colonies. In his imaginary conversation with a representative in London, we hear the London side of the phone call: “They wrap it in paper and put it in their mouths?” “They do what, Walt?” (Incredulously) “They light it?”


The fetid and nauseating smoke of tobacco was brought in the year 1009 [1600-01 CE] by English infidels, who sold it as a remedy for certain diseases of humidity. Some... pleasure-seekers and sensualists... became addicted, and soon even those who were not pleasure-seekers began to use it. Many even of the great ulema and the mighty fell into this addiction.

Because injuries from tobacco were so insidious, making it easy to believe that use in moderation was not deadly, most Americans embraced tobacco use prior to 1960. For a time in twentieth-century America, cigarettes were chic; smoking in American movies was portrayed in a favorable light well beyond World War II. Formal restrictions on smoking and social taboos against it (particularly against women smoking) declined between 1920 and 1960. Even during this time, however, public attitudes were not uniformly positive toward tobacco. One person's "chic" was another's "stinking weed." Even smokers referred to cigarettes pejoratively as "coffin nails" or "cancer sticks," and many parents who smoked discouraged their children from smoking. In the latter half of this century, however, public intolerance toward smokers has sharply increased. Despite increasing antagonism, almost no one thought there was a possibility that tobacco manufacturers might have tort liability for a legal product, a belief formally enshrined in Professor Prosser's comment to section 402A of the Restatement (Second) of Torts: "Good tobacco is not unreasonably dangerous merely because the effects of smoking may be harmful."
This Part provides a brief narrative of the tobacco litigation, describing what events caused the shift in the tobacco companies' previous immunity from liability for injuries relating to tobacco use. We then describe the history of the tobacco companies' settlement with the state attorneys general. We attempt to explain why the tobacco companies agreed to such large payments, particularly in the absence of any explicit settlement provisions that would have protected the companies from bankruptcy.

A. The Tobacco Litigation

Until the 1990s, no smoker had recovered successfully against the tobacco companies. Starting in the mid-1950s, individual plaintiffs brought a series of cases, sometimes in tort but more often for violations of the warranty of merchantability. Litigation then subsided until the 1980s. In 1984, a plaintiff won the first jury verdict against a tobacco company in Cipollone v. Liggett Group, Inc. The Cipollone verdict was eventually overturned on appeal, however, and other cases had equally unsatisfactory outcomes for plaintiffs.

Although there were several more jury verdicts for plaintiffs in the mid-1990s, most individual plaintiffs continued to have a difficult time either defeating tobacco companies at trial or having their verdicts upheld on appeal. In 1999, for example, the tobacco manufac-

17 This narrative is highly condensed. For a more exhaustive history, see After the Fall: The Cigarette Papers, the Global Settlement, and the Future of Tobacco Litigation, 49 S.C. L. Rev. 311, 312-22 (1998).
18 The most notable case, Green v. American Tobacco Co., 304 F.2d 70 (5th Cir. 1962), rev'd, 325 F.2d 673 (5th Cir. 1963) (finding in favor of plaintiff on strict liability issue), spanned 12 years and included six appeals and two jury trials.
20 See Cipollone, 893 F.2d at 541.
23 In August 1996, a Florida jury awarded $750,000. See John Schwartz, Florida Smoker Wins $750,000 in Damages, Wash. Post, Aug. 10, 1996, at A3 (reporting on landmark August 1996 Florida verdict against Brown & Williamson). The appeals court found a statute of limitations problem and overturned the verdict. See Brown & Williamson Tobacco Corp. v. Carter, 723 So. 2d 833 (Fla. App. 1998) (holding that action was barred by statute of limitations). In another Florida case, the jury awarded the family of a
turers suffered two multimillion dollar judgments, but they also won judgments of no liability in at least six cases brought by individual plaintiffs.

Despite the limited success of individual plaintiffs during this decade, however, the 1990s have seen several important changes that have significantly affected the tobacco companies' fortunes. Plaintiffs have asserted novel claims that the addictive qualities of nicotine might relieve the plaintiff from the burden of assuming the risk. Plaintiffs are better financed than earlier plaintiffs had been. A flood of information and documents has come forth favorable to plaintiffs’ cases. Plaintiffs’ lawyers may have discovered a relatively

dead smoker $1 million. See Myron Levin, Verdict Deals Tobacco Firms a Historic Defeat, L.A. Times, June 11, 1998, at A1 (reporting on $1 million Florida verdict, noting first instance of punitive damage award). This time, the case had been tried in the wrong venue, and the appellate court overturned the verdict. See Brown & Williamson Tobacco Corp. v. Widdick, 717 So. 2d 572 (Fla. Dist. Ct. App. 1998) (holding that trial court abused its discretion in denying motion for change of venue).

24 A California jury returned a $51.5 million verdict and an Oregon plaintiff received an $80.3 million verdict. See Milo Geyelin, Philip Morris Hit with Record Damages, Wall St. J., Mar. 31, 1999, at A3 [hereinafter Geyelin, Record Damages] (reporting on Oregon verdict against Philip Morris). The tobacco industry has appealed and both verdicts were reduced. See Milo Geyelin, Philip Morris Punitive Damages Cut 50% to $25 Million in California Case, Wall St. J., Apr. 7, 1999, at B6; Milo Geyelin, Tobacco Firms Win a Verdict in Cancer Case, Wall St. J., July 12, 1999, at A24.


27 See Milo Geyelin, Behind Giant Tobacco Verdicts, a Legal SWAT Team, Wall St. J., Apr. 12, 1999, at B1 (reporting that members of Tobacco Trial Lawyers Association pool their assets and information and have pocketbooks deep enough to enable them to pay thousands of dollars to cover administrative costs of growing organization).

28 Much of this information has become available through the attorneys general suits. See Ann Davis, Tobacco Documents May Hold the Key to Florida's Suit, Wall St. J., May
inexpensive but moderately effective way of trying tobacco cases.\textsuperscript{29} And public attitudes about smoking have shifted.\textsuperscript{30} Evidence of this change includes prohibitions on smoking in public, even in bars,\textsuperscript{31} the paucity of hotel rooms where smoking is permitted,\textsuperscript{32} and the sight of smoking office workers huddled outside in freezing weather.

Further, the types of plaintiffs have begun to shift. First, class actions in tobacco litigation began in 1994 with the landmark case \textit{Castano v. American Tobacco Co.}\textsuperscript{33} Because of the difficulties with class certification, class actions initially seemed to pose no real threat to the tobacco industry.\textsuperscript{34} Recently, that proved untrue in one state court case.\textsuperscript{35}

\textsuperscript{11} at B2 (suggesting that documentation may affect tobacco litigation not only in terms of proof but also in jury perception).

\textsuperscript{29} It appears that plaintiffs' attorneys have developed an assembly-line litigation method enabling them to keep costs low without sacrificing effectiveness. See Geyelin, supra note 27, at B1.


\textsuperscript{32} Only 45\% of the hotel rooms in America are designated as smoking, and several hotels are following a current trend of banning smoking altogether. See Larry Olmstead, \textit{Smoke-Free Stays Not Always Guaranteed}, \textit{Investor's Bus. Daily}, May 11, 1999, at A1.

\textsuperscript{33} 84 F.3d 734 (5th Cir. 1996) (decertifying multistate class for recovering nicotine addiction). After the \textit{Castano} plaintiffs failed to gain certification, plaintiffs attempted to form classes limited to residents of particular states. See Milo Geyelin, \textit{Lawyers Battling the Tobacco Industry Are Confronting Logistical Nightmare}, \textit{Wall St. J.}, May 28, 1996, at A4.

\textsuperscript{34} See \textit{Castano}, 84 F.3d at 734. The sole exception to the certification problem for plaintiffs was Broin \textit{v. Philip Morris, Inc.}, 641 So. 2d 888 (Fla. Dist. Ct. App. 1994), a suit on behalf of a class of flight attendants for damages related to exposure to second-hand smoke. The tobacco companies settled the case for $349 million, none of which went to individual plaintiffs; the money is to be used to establish a foundation that will study tobacco-related diseases and their treatment. See id.; Bob Van Voris, \textit{Latest Tobacco Headache: Flight Attendants' Case}, \textit{Nat'l L.J.}, May 26, 1997, at A1. The flight attendants can still sue individually, but the settlement abrogates any claim for punitive damages. See Dissident Flight Attendants Object to Secondhand Smoke Settlement, \textit{Wash. Post}, Jan. 27, 1998, at A7. Similarly, asbestos class action settlements have repeatedly suffered from certification issues, especially relating to exposed but currently asymptomatic future plaintiffs. See Ortiz \textit{v. Fibreboard Corp.}, 119 S. Ct. 2295 (1999) (finding certification impermissible due to insufficient showing of limited fund, inclusiveness, and equitable treatment); Georganne \textit{v. Amchem Products, Inc.}, 83 F.3d 610 (3d Cir. 1996) (decertifying class because it fails typicality, adequacy of representation, predominance, and superiority requirements), aff'd, \textit{Amchem Products, Inc. v. Windsor}, 521 U.S. 591 (1997).

\textsuperscript{35} A Miami jury found the tobacco companies liable for concealment and civil conspiracy in the first class-action lawsuit ever to go to trial. See Milo Geyelin, \textit{‘Class’ Trial Finds Tobacco Firms Liable}, \textit{Wall St. J.}, July 8, 1999, at A3. In Australia, smokers have brought a class action against cigarette manufacturers. See Joanne Painter, \textit{Dying Man Leads First Action Against Tobacco Companies}, \textit{Sydney Morning Herald}, Apr. 12, 1999, at S, available in 1999 WL 34603.
Second, various governmental entities began to file their own suits. More than forty states filed suit against the tobacco companies to recover funds expended for treating tobacco-related illnesses of their states' residents. The states asserted causes of action such as fraud, antitrust, and conspiracy; the primary focus of the suits, however, was to force the tobacco industry to pay for the additional health care costs incurred by the states because of their residents' smoking. Cities and municipalities followed, suing for costs incurred for treatment of residents with tobacco-related illnesses. Some foreign countries have brought suit in American courts, including Bolivia, Guatemala, Nicaragua, Panama, Thailand, Venezuela, and Brazil. Other countries and provinces, including British Columbia and the Marshall Islands, have sued in their home courts. Even in France, where smoking is widely accepted, a state health insurer has plans to sue the tobacco industry. Union health funds and other insurers have also sued to recover costs paid for treating individuals with tobacco-related illnesses.

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38 See Plaintiff's Complaint, Minnesota v. Philip Morris Inc. (No. C1-95-1324) (D. Minn. Aug. 17, 1999) ("The premise of this action is that this industry ... should pay for the staggering health care costs caused by its actions in violation of the laws of this State.").


Together, these developments portend a less rosy future for defendant tobacco companies than their winning records might predict. An $80 million verdict in Oregon, before a judge who was described as fair and not adverse to the tobacco industry, may be especially suggestive of these new dangers. It is thus unsurprising that the tobacco companies entered negotiations with representatives from the biggest group of plaintiffs, the state attorneys general.

B. The Settlement with the States

1. First Negotiations with the Attorneys General

Representatives of the tobacco industry began settlement negotiations with a small group of the attorneys general in the spring of 1997. The tobacco companies agreed to make a large payment to the states. In exchange, the attorneys general would endorse a federal bill that would limit the tobacco companies' liability to individual and class plaintiffs in various ways and would modify some aspects of the public health law. An agreement to this effect (AG Agreement) was reached between the tobacco companies and the attorneys general group on June 20, 1997.

Although the AG Agreement's proposal for federal legislation was not adopted by Congress, it is worth examining here. First, the proposal is relevant to our analysis of the settlement that was eventually made between the states and the tobacco companies. More importantly, any future federal legislative proposals will almost surely use the civil liability limitations in the AG Agreement as a template.

We concern ourselves with two aspects of the original proposal: the payments by the tobacco companies, and the changes to civil liability.

a. Payments and Recipients of Payments. The total payment under Title VI (Programs/Funding) of the AG Agreement over the

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44 See Geyelin, Record Damages, supra note 24, at A3. It appears that the presiding judge in Portland held no particular grudge against the tobacco manufacturers. Judge Anna Brown had thrown out a claim that Marlboros are a defective product. She held that there was insufficient proof that Philip Morris had the opportunity to sell a safer alternative. See id.


47 For discussion of the settlement, see infra text accompanying note 77. We expect the civil liability terms of the AG Agreement to be copied for two reasons. First, they were the product of extended negotiation with the attorneys general. Second, terms similar to those in the AG Agreement did appear in the McCain bill when it was in committee. See infra note 65 and accompanying text.
twenty-five years after signing was projected to be $368.5 billion.48 The identity of the persons who were to receive the lion's share of the money was not clear.49 Assuming that approximately $3 billion would have gone annually for research and educational programs, and that an amount from $0 to $5 billion may have eventually gone to plaintiffs, $7 to $12 billion annually would have been available for division among the states paid annually to the state governments.50

The payments to the states were justified principally as reimbursement of medical costs paid by the states.51 These payments were not for the individual suffering of people who contracted diseases or died from smoking. They were not payments to the states for the loss of quality of life of smokers who would otherwise be working at a higher level and enjoying life more fully, nor did they appear to go to any individual plaintiff in a lawsuit. Rather, they were payments for the economic loss to the states because the states—through the Medicaid program—would pay out more money earlier than if their citizens had not smoked.

b. Modification of Manufacturers' Civil Liability. Title VIII of the Agreement sought restrictions on the manufacturers' potential civil liability to individuals, governmental agencies, and others acting

[footnotes]

48 See AG Agreement, supra note 46, tit. VI.

49 Title VII (Public Health Funds from Tobacco Settlement) contemplated annual payments in the range of $2 to $3 billion for various public health activities and the establishment of a public health trust of $25 billion. In the first year of the Agreement, $1 billion would have gone to various programs to reduce tobacco use, fund research, assist the FDA in enforcing certain provisions of the Agreement, and compensate those who lost tobacco industry sponsorship. This amount would have gradually increased to $1.5 billion annually. In each of the first four years of the Agreement, $1 billion would have been paid into a trust fund to be used to help individuals quit smoking by providing financial assistance and identifying the most effective methods of quitting. After four years, this amount would have increased to $1.5 billion annually. See id. tit. VII. The annual payments were to come out of the "total payment," which would have amounted to approximately $15 billion per year starting in the fifth year.

50 However, the Agreement did "authorize and fund from Industry Payments the annual payment to all states of significant, ongoing financial compensation to fund health benefits program expenditures and to establish and fund a tobacco liability judgment and settlement fund." Id. Preamble, at 3. In addition, a proposed consent decree between the tobacco industry and the states would have reiterated "obligations to make monetary payments to the States reflecting their reasonable share of the total provided by the Act." Id. tit. III(B). "Significant financial compensation" and "reasonable share" were not defined.

on behalf of injured smokers. First, Title VIII(A)(1) provided for the dismissal of current actions and prohibition of future actions by the attorneys general or by any other arm of government. Second, Section (B)(1) barred punitive damages in individual tort actions. Third, Title VIII(4)(1) barred plaintiffs from bringing "addiction" claims. Fourth, Section (B)(2) prohibited class actions or similar consolidations. An explicit provision allowing removal to the federal courts further protected the tobacco companies from adverse state court interpretations of these rules. Whether the bar would have been a large or small change in current law depends upon how one reads the cases in both federal and state courts that have denied class certification and the Florida case that allowed it. The removal rule may have had some effect, as federal courts appear to have been more vigilant in restricting class actions than have state courts.

Taken together, it is possible that the prohibitions on class actions and punitive damages, and the restriction on "addiction" claims, would have stifled civil tobacco litigation. To the extent class actions

52 In part, they also received a restriction on the power of the Food and Drug Administration to outlaw tobacco. See AG Agreement, supra note 46, Preamble, tit. I.
53 Although the AG Agreement did not define "addiction," this provision may have been intended to bar affirmative "addiction" claims that have recently been used as a counter to the defense of assumption of risk.
54 Both of the latter two provisions applied only to suits for past behavior. With one exception, Section C of Title VIII granted the tobacco manufacturers protections against future claims similar to those granted in Section B as to past claims. The only important exception was for punitive damages. Section B barred recovery of punitive damages for past acts; Section C allowed the recovery of punitive damages for future claims. Presumably, future claims were those that arose out of the tobacco manufacturers' behavior after the effective date of the Agreement. Possibly the manufacturers were willing to expose themselves to punitive damages for acts committed after the Agreement was signed on the theory that the Agreement itself, the massive payments under it, and the education that will be done as a part of it would have ruled out the possibility of punitive damages in the future.
55 See id. tit. I(B)(2).
57 See, e.g., Saundra Torry, Cigarette Firms Lose Huge Suit: Jury Finds 'Outrageous Conduct', Wash. Post, July 8, 1999, at A1 ("Florida's courts have interpreted statutes allowing class action cases much more loosely than other states and federal courts."). See generally Susan E. Kearns, Note, Decertification of Statewide Tobacco Class Actions, 74 N.Y.U. L. Rev. 1336 (1999) (arguing that neither federal nor state courts should certify statewide tobacco class actions).
became less available, for example, plaintiffs' lawyers might be less willing to undertake the cost of expensive experts, motions and interlocutory appeals, the substantial risk of a trial loss,58 and the certain appeal of any victory by a tobacco defendant,59 all for the sake of an individual plaintiff with no possibility of punitive damages.60

Furthermore, Title VIII limited the total amounts to be paid by the tobacco companies in settlement and for judgments for past and future acts to "33 percent of annual industry base payments," a figure that effectively capped total annual payments to injured plaintiffs at $5 billion (ignoring upward adjustments because of inflation).61 While the tobacco manufacturers' liability to plaintiffs was limited to one-third of their annual payment in any one year, the provision also gave them a credit for 80% of any amount paid to plaintiffs.62

58 American juries have tended to focus on the individual responsibility of smokers and absolve the tobacco companies of liability for smoking-related harms. See Valerie P. Hans, The Jury's Response to Business and Corporate Wrongdoing, 52 Law & Contemp. Probs. 177, 198 (1989). "Despite ... internal documents detailing how much the companies knew about the addictiveness of nicotine and the health risks of smoking, most people still believe smoking is a personal choice and that smokers have only themselves to blame for their illnesses." Milo Geyelin, Focus Groups Back Tobacco Firm's Stance, Wall St. J., July 23, 1996, at B5.


60 Today tobacco suits are extraordinarily expensive for plaintiffs' lawyers. See Haines v. Liggett Group, Inc., 814 F. Supp. 414, 418 (D.N.J. 1993) (citing law firm's motion to withdraw as plaintiff's counsel, enumerating costs exceeding $5 million); Andrew Blum, Anti-Smoking Cause Gets Infusion of New Blood, Nat'l UJ., Oct. 30, 1989, at 1 (calling plaintiff's victory in watershed tobacco case "pyrrhic" because of high costs).

61 The "base payment" under Title VI rose from a total of $6 billion in year one to $15 billion in year nine. According to Section VIII(B)(9), amounts unpaid in one year because of the 33% cap would have rolled over to succeeding years. Also under paragraph (9), only the first $1 million of any judgment for more than $1 million was to be paid until others were paid in any year when the 33% aggregate cap was reached. Thus, if one recovered a $2 million judgment and the total of the judgments in that year exceeded one-third of the base payment, the claimant would have received a payment of no more than $1 million in the first year; the remaining portion would then roll over to the second year. It is unclear whether payments carried over from the first year would have come ahead of or behind settlements and judgments in year two or whether all would share pro rata.

62 This term was found in a single sentence in Title VIII(9) that read as follows: "Any judgments/settlements run against defendant but give rise to 80 cents on the dollar credit against annual payment in the year paid." This provision was not explained in any way. The text following it reads, "Suitable provision for settlement consultation and permission. Manufacturers control insurance claims, and any insurance recovery obtained by manufacturers (net of cost) on account of judgment and/or settlement covered by above sharing arrangement allocated 80% to annual payments. Manufacturers retain any insurance proceeds on account of defense costs." AG Agreement, supra note 46, tit. VII(B)(9).
The 80% credit was a critical part of the AG Agreement and is likely to reappear in any twenty-first-century federal legislation. Assume that the tobacco manufacturers would have received a bill from a governmental agency each year for approximately $15 billion. This bill would come whether they settled cases with 100 plaintiffs, 1000 plaintiffs, or no plaintiffs. Apparently, the manufacturers could deduct 80% of these settlements from the $15 billion charge. Together with the provision limiting the annual liability to one-third of the base payment (one-third of $15 billion), the maximum payment made to plaintiffs would be $5 billion, while the maximum deduction would be 80% of $5 billion, or $4 billion. This means that in a year when a $15 billion payment was due and in which the tobacco manufacturers paid $5 billion in settlement of lawsuits, their total payment would be $16 billion ($5 + ($15-$4) = $16).

The formula led to two possible rewards in the AG Agreement for potential plaintiffs, to be compared with the substantial drawbacks the AG Agreement would have imposed on them. The Agreement may have reduced the tobacco companies' incentive to oppose individual suits. Under the 80% credit rule, tobacco manufacturers who paid out $5 billion to plaintiffs received a credit against their $15 billion governmental bill of $4 billion (80% of the $5 billion paid to plaintiffs). Each dollar paid to plaintiffs—up to $5 billion per year—would thus cost only 20 cents. Even if the tobacco manufacturers successfully opposed all lawsuits, they would still be presented with a government bill for $15 billion. Their savings from complete success would have been $1 billion, less the added costs of full-fledged litigation.

It is possible that some tobacco companies would have litigated all cases in order to achieve some portion of the $1 billion savings, or at least those cases most likely to prove defense victories. Such efforts, however, would be undertaken only if litigation could lower the total annual judgments below $5 billion by at least an amount that exceeded the added cost of that defense. If tobacco companies had a choice of paying $5 billion annually either to a governmental agency or to a set of plaintiffs, their incentive to oppose the plaintiffs' suits

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63 It is not clear that any explicit provision in the AG Agreement favored plaintiffs. Even the provision that established the settlement fund may not have favored plaintiffs. Absent the AG Agreement, the money that would have gone into the fund—and more—would have been available in the treasury of the various tobacco manufacturers. A provision of the settlement that may have helped plaintiffs established a depository for tobacco industry documents. It is not clear how helpful this would be, since so many documents have already come out. Minnesota alone has gathered 33 million pages of internal tobacco industry documents for its lawsuit against tobacco companies. See Pat Widder, Congress Considers Tobacco Subpoena, Chi. Trib., July 31, 1997, at 5.
would decline, perhaps even to zero. Presumably tobacco manufacturers would prefer to pay $5 billion to their former and current customers than to governments. To the extent the formula would have reduced the tobacco companies’ incentives to litigate, either in general or against deserving plaintiffs, the settlement would have given something of value to prospective plaintiffs.

The second advantage to plaintiffs, at least those of the more distant future, might be the allocation of cigarette manufacturers’ cash flows (i.e., the priority scheme) implicit in the AG Agreement. Since the AG Agreement would have limited the total amount that plaintiffs could recover from all manufacturers to $5 billion per year, it would have protected most of the tobacco manufacturers from the danger of bankruptcy resulting from one or more giant verdicts. As long as the tobacco companies stayed in business, their assets would be available to future plaintiffs.

2. The Negotiation with Congress

During the last half of 1997, Congress held hearings on various bills that were submitted to implement the AG Agreement. In March 1998, all of the various interests were close to agreement on a bill introduced by Senator John McCain (McCain bill), which enlarged and slightly modified the AG Agreement. As it appeared in committee, the bill had provisions protecting the tobacco manufacturers from class actions and capping the tobacco industry’s civil liability at $6.5 billion annually. It also settled all state suits. The cost had risen from $368.5 billion in the AG Agreement to $516 billion in the McCain bill, and some of the public health aspects were modified. The McCain bill also required increases in cigarette prices to discourage youth smoking. Otherwise, the federal bill was patterned after and similar to the AG Agreement.

When the McCain bill was reported out of committee in April 1998, it did not have the protections from civil liability that were in the original Agreement and in the committee version. Shortly after the bill moved to the Senate floor, Steven Goldstone, CEO of RJR Nabisco, publicly complained about the legislation and claimed that it

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64 Liggett, with a market share of less than two percent, was exempt from paying toward the initial $10 billion settlement payment to keep it out of bankruptcy. See Joel B. Obermayer, Liggett Begs Hunt for Help, The News & Observer (Raleigh, N.C.), Oct. 8, 1997, at D1, available in 1997 WL 785550.

would put the industry out of business. The cigarette manufacturers withdrew their support for the bill and successfully campaigned to defeat the legislation. They maintained that the deal was nothing more than a tax hike on cigarettes that would largely affect lower-income consumers. The McCain bill died in June 1998.

3. Second Negotiations and Settlement

Prior to the failure of the federal legislation, a number of states had already settled parts of their cases against the tobacco industry. In July 1997, Mississippi became the first state to make a deal with the entire tobacco industry in a settlement totaling $3.4 billion. Florida followed suit in August, making an $11.3 billion deal, and Texas set-

66 See Jeffrey Taylor, RJR's Chief Says Tobacco Deal Is Dead, Wall St. J., Apr. 9, 1998, at A3 (stating concern of RJR CEO Steven Goldstone that company would have to seek bankruptcy protection if tobacco bill passed).
67 See Nancy Gibbs, The Tobacco Bill Almost Made It Until the Republicans Decided to Blow It Off, Time, June 29, 1998, at 38-40 (citing tobacco industry's $40 million ad campaign as one reason bill died); Myron Levin, Unwittingly Allied Forces Laid Tobacco Bill to Rest, L.A. Times, June 23, 1998, at A1 (“Big Tobacco didn't like what Congress was up to and rose up to swat away the threat.”).
69 See John McCain, We Blew It, Wash. Post, June 24, 1998, at A17 (stating that Senate “has squandered the opportunity” to address serious national problem regarding smoking); Saundra Torry & Helen Dewar, Senate GOP Kills McCain Tobacco Bill, Wash. Post, June 18, 1998, at A1. The tobacco industry spent $40 million on the anti-settlement advertising blitz, and $58 million on lobbying during 1998. See Saundra Torry & Nathan Abse, Big Tobacco Spends Top Dollar to Lobby: $58 Million in '98 Kept Legislation at Bay, Wash. Post, Apr. 9, 1999, at A37. Even after the McCain bill was dead, industry lobbying continued to prevent its revival. See id. It is unclear whether the tobacco manufacturers withdrew their support because the bill that was introduced omitted the protections from individual suits or whether they thought the cost was too high even if the protections had still been in place.
72 See John Schwartz, Cigarette Makers Settle Florida Suit for $11.3 Billion, Wash. Post, Aug. 26, 1997, at A1; see also State v. American Tobacco Co., No. 95-1466H (Fla. Cir. Ct. Aug. 25, 1997) (approving and adopting settlement), cited in 723 So. 2d 263, 266-68 (Fla. 1998). The trial judge's plan called for punitive damages to be awarded in one lump sum. The Florida State Court of Appeals initially rejected this plan. In late October, however, a Florida State Court of Appeals panel revived the prospect of a lump-sum punitive damage award. See Milo Geyelin, Tobacco Firms Suffer Setback as Court Revives Pros-
settled at the beginning of 1998 for $14.5 billion.\textsuperscript{73} Minnesota took its case to trial and settled after closing arguments for more than $6.5 billion.\textsuperscript{74}

In the wake of the four state settlements and the failed legislation, the tobacco companies and the states began another attempt to settle all state claims. Negotiations grew out of an attempted mediation in the lawsuit that the state of Washington brought against the industry; officials from other states with pending lawsuits were brought in to the secret talks.\textsuperscript{75} In November 1998, the states and the tobacco industry made a deal to be offered to each of the remaining states implemented through consent decrees in each state’s court.\textsuperscript{76} This Master Settlement Agreement (Settlement) was released on November 14, 1998, and all forty-six states speedily approved it.\textsuperscript{77}

Currently, most small states have already developed disbursement programs, while interest groups in large states continue to wrangle over the pot.\textsuperscript{78} Most states seem to be allocating a small part of the Settlement to antismoking advertising and the like.\textsuperscript{79} Many allo-


\textsuperscript{74} See John Schwartz, Tobacco Settles Minnesota Suit, Wash. Post, May 9, 1998, at A1. Minnesota’s case benefited from first rate plaintiffs’ counsel and a judge hostile to the cigarette manufacturers. See id. (discussing judge’s jury instructions and state’s largest ever compilation of internal industry documents for case, as well as compelling witnesses and arguments).


\textsuperscript{77} See Shailagh Murray, Most States to Spend Tobacco Settlement on Improving Health Care, Survey Says, Wall St. J., Mar. 8, 2000, at B6; Richard Pérez-Peña, State Efforts to Cut Smoking Leave New York Far Behind, N.Y. Times, May 30, 1999, at A1 (describing New York as laggard in combating smoking). While politicians are stating that they are spending much of this money for health care, in fact, as in California, much of it is being dumped into the general fund without any specific assurance that it will ever find its way into health care or any other form that would directly benefit smokers as a group. See Shirley Leung, So Far, California Is Being General on Tobacco Cash, Wall St. J. (Cal. ed.), Mar. 8, 2000, at CA2, available in Westlaw, WSJ database.

\textsuperscript{78} For example, Florida has already spent $100 million of its tobacco settlement funds to combat smoking. See Conrad deFiebre, Tobacco Cash Flowing In, but So Far, Not Out, Star Tribune (Minneapolis, Minn.), May 2, 1999, at A1. In Iowa, Attorney General Tom Miller has stated that he would like to see some of Iowa’s $1.7 billion award, possibly 10%, to be spent on efforts to counter tobacco ads and to enforce laws banning the sale of tobacco to minors. See Jane Norman, Iowa Payout Is $1.7 Billion, Des Moines Register,
cate some part of the money to health care in some form that is not necessarily associated with tobacco-related disease. But in many states, some overtly and (we suspect) others covertly, the money is going into the general treasury for uses completely unrelated to health care or smoking. For example, Rhode Island and New York intend to balance their budgets, and Oklahoma will pay down a $1 billion bond issue. Because the amounts allocated to health care in states that make such allocations do not appear to absorb the entire payment, we suspect that even in those states a large residue will find its way into the states’ general funds.

The Settlement preserves few of the protections for the tobacco industry that were present in the AG Agreement. It does not prohibit class actions or punitive damages, nor does it cap the industry’s potential liability for each year. The deal totals $206 billion through the year 2025, the biggest portions of which are the annual payments to

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81 In Rhode Island, Governor Lincoln Almond’s budget proposal requires the state to spend its entire $63 million first settlement installment (to be paid in 2000) to balance the budget. See Christopher Rowland, Let’s Not Count Tobacco Money Until It’s Here, Pires Cautions, Providence J., Apr. 14, 1999, at B5. New York Governor George Pataki has proposed using a large portion of the settlement funds to reduce the state’s debt. See Richard Pérez-Peña, New York Politics May Hold Up Most of Nation’s Tobacco Cash, N.Y. Times, Apr. 11, 1999, at A1 (stating that governor “is counting on the first $63 million to help balance next year’s budget”). Oklahoma legislative leaders and Governor Frank Keating are pushing for a “$1 billion bond issue to be repaid from Oklahoma’s anticipated tobacco industry settlement windfall.” Ken Neal, The Tobacco Settlement: How About a $10-Billion Endowment for Oklahoma, Tulsa World, May 16, 1999, available in 1999 WL 5400642.

82 The tobacco industry is to transfer $2.4 billion as an initial payment to the states. Although it is less than the $10 billion contemplated by the AG Agreement, the initial payment to the states will eventually total $12.74 billion over 5 years. The base amount in 2000 is $4.5 billion; it gradually increases to $9 billion in 2018 and for every year thereafter. See Master Settlement Agreement, supra note 76, § IX(c)(1). Other payments include $250 million over 10 years to help fund a foundation whose goals are reduction of youth smoking and prevention of tobacco-related illnesses. See id., § VI(b). This foundation will receive an additional $300 million per year starting in 2004 if the market share of the
be made by the industry and distributed to the states.83 Unlike the AG Agreement, which only vaguely indicated that money was to go to the states, the Settlement clearly delineates the percentage of the Settlement funds that each state will receive.84 Its provisions touch upon restrictions on marketing and advertising,85 restrictions on lobbying,86 reduction of tobacco use by minors,87 and elimination of actions brought against the tobacco industry by state or local government entities.88 It also contains certain provisions, which we analyze below, that keep out competing cigarette manufacturers.

C. Explaining the Settlement

By their separate agreements with four states and the Settlement with the remaining forty-six, the tobacco manufacturers have made agreements that will cause them to pay more than $240 billion to the fifty states by the year 2025.89 We believe that the states had only one meritorious claim against the tobacco manufacturers,90 namely subro-

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83 See id.
84 See id. exh. A (listing percentage of funds to be allocated to each state).
85 See id. § III(a)-(j).
86 See id. § III(m), exh. F.
87 See id. § III(a).
88 See id. § II(pp)(1) (releasing past, present, and future claims of any "Settling State's" subdivisions).
89 In the Settlement, the tobacco companies agreed to pay roughly $205 billion by 2025 to the 46 states. See id. § IX(a)-(c). This payout was in addition to the separate agreements with Mississippi, Florida, Texas, and Minnesota (totaling $40 billion). See Milo Geyelin, Top Tobacco Firms Agree to Pay States Up to $206 Billion in 25-Year Settlement, Wall St. J., Nov. 16, 1998, at A3.
90 Because subrogation allows the tobacco industry to use the same defenses against the government that it could use against individual smokers, see, e.g., Iron Workers Local Union No. 17 Ins. Fund v. Philip Morris Inc., 23 F. Supp. 2d 771, 778 (N.D. Ohio 1993) (discussing individual and subrogation claims); see also infra Part I.E, states prefer to bring direct claims. However, most of the states' other causes of action against the tobacco industry are either subrogation claims in disguise or are invalid. See, e.g., Minnesota v. Philip Morris Inc., 551 N.W.2d 490, 495 (Minn. 1996) (rejecting all direct tort claims as too remote); see also Massachusetts Laborers' Health & Welfare Fund v. Philip Morris, Inc., 62 F. Supp. 2d 236, 239 (D. Mass. 1999) (dismissing all nonsubrogation claims). Typical common law causes of action asserted by various states included indemnity, voluntary assumption of a special duty, and unjust enrichment; statutory claims were based either on consumer protection statutes or state and federal antitrust law. Although the Settlement mooted these claims, before the Settlement several courts dismissed states' complaints for failure to state causes of action. In short, few of the nonsubrogation claims were successful. This footnote discusses these claims.

First, states' indemnity claims are invalid. Indemnity arises in cases where a wrongful act of one party creates vicarious liability for the other, and the other pays that liability. The passive wrongdoer who discharges the duty is generally entitled to indemnity. See
Indemnity is not available to a plaintiff who does not share a common liability with the party from whom indemnity is sought. See, e.g., In re Air Crash Disaster, 86 F.3d 498, 547-49 (6th Cir. 1996) (holding that indemnity is unavailable to plaintiff who cannot establish common liability); Stephenson v. McClure, 606 S.W.2d 208, 213-14 (Mo. Ct. App. 1980) (same). Although only Iowa has ruled on indemnity in the smoking litigation, see Iowa v. R.J. Reynolds, No. CL 71048 (Iowa Dist. Ct. Aug. 26, 1997) (visited Sept. 19, 1999) <http://stic.neu.edu/la/dec8-26.htm>, aff'd sub nom., Iowa ex rel. Miller v. Philip Morris Inc., 577 N.W.2d 401 (Iowa 1998), the United States Supreme Court denied indemnity to the federal government in similar circumstances in 1947. See United States v. Standard Oil Co., 332 U.S. 301, 313 (1947) (holding that indemnity claim is matter for Congress, not Court); see also Holmes v. Securities Investor Protection Corp., 503 U.S. 258, 268-69 (1992) (citing difficulties establishing proximate cause for similar indemnity claim). The Iowa court dismissed the state's indemnity claim because injuries suffered by the state were too indirect to satisfy proximate cause. See Iowa v. R.J. Reynolds, No. CL 71048, at 4-5. The court noted that the state could state a cause of action under Iowa's subrogation statute. See id. at 3-4.

Second, states' claims for breach of a special duty of care lack merit, both because the states cannot satisfy the physical injury requirement of that cause of action, and because the tobacco industry has not breached any duty to the states, as noted in the Restatement:

One who undertakes, gratuitously or for consideration, to render services to another which he should recognize as necessary for the protection of the other's person or things, is subject to liability to the other for physical harm resulting from his failure to exercise reasonable care to perform his undertaking, if (a) his failure to exercise such care increases the risk of such harm, or (b) the harm is suffered because of the other's reliance upon the undertaking.

Restatement (Second) of Torts § 323 (1965) (emphasis added). Section 324A continues:

One who undertakes, gratuitously or for consideration, to render services to another which he should recognize as necessary for the protection of a third person or his things, is subject to liability to the third person for physical harm resulting from his failure to exercise reasonable care to protect his undertaking, if (a) his failure to exercise reasonable care increases the risk of such harm, or (b) he has undertaken to perform a duty owed by the other to the third person, or (c) the harm is suffered because of reliance of the other or the third person upon the undertaking.

Id. § 324A (emphasis added). States alleged that the tobacco industry voluntarily assumed a duty of care when it undertook to monitor and study the health effects of tobacco use, and that the industry breached this duty when it manipulated its findings. By and large, courts have rejected this claim. See Texas v. American Tobacco Co., 14 F. Supp. 2d 956, 973 (E.D. Tex. 1997) (refusing to extend liability under § 323 to create duty undertaken by corporate advertising); Iowa v. R.J. Reynolds, No. CL 71048, at 6-7 (dismissing claim alleging breach of duty voluntarily assumed because plaintiff failed to show physical harm); Washington v. American Tobacco, Inc., No. 96-2-15056-8 SEA, 1997 WL 714842, at *1-*4 (Wash. Super. Ct. June 6, 1997) (same). This claim is also vulnerable because of the "economic loss doctrine." See id. (noting well-established rule that if only loss due to negligence is economic one, it is not legally cognizable). Courts have also rejected similar claims by nongovernmental insurers. See, e.g., Laborers' & Operating Engineers' Utility Agreement Health & Welfare Trust Fund v. Philip Morris, Inc., 42 F. Supp. 2d 943, 951 (D. Ariz. 1999) (finding no breach of assumed duty under §§ 323 and 324A when there was no physical injury to plaintiff); Oregon Laborers-Employers Health & Welfare Trust Fund v. Philip Morris, Inc., 17 F. Supp. 2d 1170, 1182-83 (D. Or. 1998) (same).

Additionally, many states claimed recovery for unjust enrichment. The courts' analysis of these claims has been inconsistent, but the courts have dismissed them nonetheless. Some courts hold that unjust enrichment is not available if any other remedy is available. See Iowa v. R.J. Reynolds, No. CL 71048, at 7-8; Maryland v. Philip Morris Inc., No.
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Courts also assert that the alleged benefit conferred by the states does not satisfy any duty of the tobacco industry and is too attenuated to be actionable. See Iowa v. R.J. Reynolds, No. CL 71048, at 8; Maryland v. Philip Morris, 1997 WL 540913, at *17; Washington v. American Tobacco, 1996 WL 931316, at *9; McGraw, 1995 WL 569618, at *1-12. We disagree. See infra Part II.D.


The states' statutory claims are also tenuous. Claims based on consumer protection statutes survived the tobacco manufacturers' motion to dismiss in Iowa, Maryland, Minnesota, and West Virginia. See, e.g., Maryland v. Philip Morris, 1997 WL 540913, at *17. Many of the states appear to state causes of action under the broad language of some of the state statutes. For example,

[i]t is mere allegation that [the state] has sustained an injury or loss as a result of Defendants' prohibitive conduct which, despite the difficulties of proof that may arise at trial, it has properly done in claiming that it lost millions of dollars due to the tortious acts of Defendants.

Id. at *18. Under these statutes some of the states may have been entitled to injunctive relief and possibly even to civil penalties. Whether states could ever recover for "tortious acts" that cost the states money (e.g., Medicaid payments) but are not compensable torts against the injured citizens is doubtful. For example, the state of California might be able to demonstrate that it suffered specific medical costs because of automobile accidents involving automobiles manufactured by the Ford Motor Company. Could California have a claim against Ford under the consumer statutes where Ford had committed no tort? No.

Similarly, most of the state antitrust claims survived the tobacco manufacturers' motions. See, e.g., id.; Washington v. American Tobacco, 1996 WL 931316, at *6. But see Texas v. American Tobacco, 14 F. Supp. 2d at 969-70 (holding that "State has not suffered the type of injury the antitrust laws were designed to prevent"). Despite this initial success, we doubt that the states would have prevailed at trial on these issues. First consider the allegation concerning the tobacco industry's conspiracy to fail to develop a safer cigarette. It is contrary to the interest of a cigarette company to forego the bonanza awaiting the company that makes a cigarette that has all of the beneficial and none of the deleterious effects of current tobacco cigarettes. Such a cigarette would capture a huge market share instantaneously. Why then should one company conspire with another to fail to
gation to the claims of their citizens against the tobacco manufacturers in tort, to be discussed in Part II below. Since in subrogation actions the manufacturers could raise all defenses that they could have raised against the subrogors (assumption of risk, causation, and the like)—given the current record of individual suits—it is likely that less than half of the state suits would have been successful.\(^9\)

make such a cigarette? An additional response to this theory is that it is incorrect as a historical and factual matter; in the 1970s, RJR developed and test marketed a “safe cigarette” in Japan. The cigarette was a flop, according to Bryan Burrough and John Helyar in *Barbarians at the Gate*; the principal consequence of the test marketing was to require Americans to learn the Japanese term meaning “tastes like shit.” See Bryan Burrough & John Helyar, *Barbarians at the Gate* 112 (1990). A final barrier that stands in the way of recovery is that it is unlikely that any such cigarette can be developed and a conspiracy to do what is impossible could not cause damage.

Other states claimed that the manufacturers violated their antitrust laws by conspiring to fix prices. This claim was made in the face of public evidence of intense competition among the major cigarette manufacturers. See Suein L. Hwang, Cigarette Makers in Discount War to Lock in Share, Wall St. J., Sept. 23, 1998, at B1. We wonder what proof of price fixing the states would have produced at trial. Note too, this claim is more than a little ironic. The principal injury that the states assert in all of these cases arises from their additional expenditure for health care costs caused by smoking. By hypothesis, a conspiracy to fix prices would raise prices and reduce the number of smokers who would otherwise have been injured in a free market (with lower prices and more extensive use), so the states in making these claims are talking out of both sides of their mouths. On the one hand they complain that cigarettes cause added health costs but on the other hand they complain because the cigarette companies have sold too few cigarettes.

Some proponents of the tobacco litigation justify states’ claims on the basis of “lost productivity of the citizenry.” See *Iowa v. R.J. Reynolds*, No. CL 71048, at 2; see also *Texas v. American Tobacco Co.*, 14 F. Supp. 2d 962 (justify direct common law claims based on state’s “quasi-sovereign” interest in “the well-being of its populace”). But “loss of productivity” is not a cause of action recognized under the common law. As the Supreme Court noted in *United States v. Standard Oil*, entirely new causes of action require explicit legislative approval. See 332 U.S. at 313-14 (refusing to create new cause of action from heightened legal duty). In other words, democratic principles require more accountability in the establishment of new tort claims. See infra Part IV. Second, this proposed cause of action is problematic on its merits because it would open every “nonproductive” but addictive activity to legal liability, such as loafing, recreational sex, and gluttony. For example, would the government have a cause of action against the National Football League for diverting thousands of citizens’ hours from “productive” to “nonproductive” ends?

As Part II explains in detail, we believe that the restitutionary claim of subrogation (with appropriate limits) remains an actionable claim. As the Maryland court remarked,\(^9\)

\[\text{[a]}\text{t} \text{ common law a plaintiff had no right to recover damages from a defendant tortfeasor as a result of the defendant’s injuries, harm, or lack of care to a third person, regardless of the fact that the defendant’s actions may have put the plaintiff to what otherwise would have been unnecessary or increased expense.}\]

*Maryland v. Philip Morris*, 1997 WL 540913, at *9. However, “in some instances, the plaintiff can recover from the defendant if the plaintiff has a legal right, under equitable principles of subrogation, to assert the legal claims of the injured third party in the name of the injured third party.” Id. at *12; see also *Standard Oil*, 332 U.S. at 313 (noting that state courts have greater freedom to create new common law liabilities).

\(^9\) In individual suits against the tobacco manufacturers concluded in 1999, less than half of the plaintiffs won. See supra note 25. If one assumes that the states would have
Even if the states could have won on behalf of every injured smoker, the settlement would still greatly exceed the expended costs. Because the states pay no part of Medicare and approximately one-half of Medicaid costs, and because private insurance companies and the smokers themselves pay most health care costs associated with smoking, the part of the total cost actually borne by the states is small. A state's additional medical expenses attributable to a decedent's smoking are approximately $557.\footnote{92} Multiplying the number of deaths from smoking by the $557 figure produces an annual cost to all of the states of approximately $223 million.\footnote{93}

An alternative estimate is to apply $557 to each of the forty-six million adult smokers.\footnote{94} This calculation suggests that the states' total Medicaid liability for all living adult smokers is no more than $32 billion. Adding a payment for all smokers who have died in the last five years (as a proxy for those for whom statute of limitations has not run) would increase the amount by $557 \( \times \) 5 \( \times \) 400,000 = $1.1 billion.

\footnote{92} This figure is derived from the Manning Study published in 1991. See Willard G. Manning et al., The Costs of Poor Health Habits 67-85 (1991). In 1986 dollars, that study determined that a smoker will incur $6,000 more in lifetime medical costs than a non-smoker. However, most of this expense is not assumed by the individual states. The Centers for Disease Control (CDC) estimate that Medicaid only covers 10.2% of these smoking-related expenditures. See Medical-Care Expenditures Attributable to Cigarette Smoking—United States, 1993, 43 Morbidity & Mortality Wkly. Rep. 468, 471 (1994). Furthermore, not all Medicaid expenses are borne by the individual state. For instance, the federal government matched an average of 60.47% of state Medicaid funds in 1995. See Congressional Info. Serv., Health Care State Rankings, in 1995: Health Care in the 50 United States 287 (May 1995). Therefore, if Medicaid covers roughly 10% of the medical costs associated with smoking, and of that 10% only half is paid by the individual state, then the total lifetime medical costs a smoker will impose on his respective state in 1986 dollars equals $300. The present value of $300 in medical costs in 1986 equals approximately $557 in 1999. See Bureau of Labor Statistics Data, Consumer Price Index—All Urban Consumers (visited Aug. 2, 1999) <http://www.bls.gov/top20.html>. The annual average value of 122.0 was used for 1986, and the June value of 250.2 was used for 1999. See id.

\footnote{93} The 400,000 deaths per year estimated here is slightly lower than the CDC's 1990 estimates. See Mortality Trends for Selected Smoking-Related Cancers and Breast Cancer—United States, 1950-1990, 42 Morbidity & Mortality Wkly. Rep. 857, 857 (1993) (estimating that 419,000 deaths in United States during 1990 were attributable to smoking).

\footnote{94} This 1993 estimate defined current cigarette smokers as those who had smoked at least 100 cigarettes and who reported that they smoke every day or some days. See Cigarette Smoking Among Adults—United States, 1993, 43 Morbidity & Mortality Wkly. Rep. 925 (1994).
The manufacturers could satisfy their entire potential liability to the states for all adults currently smoking and for those who have died within the last five years for about $30 to $35 billion, a fraction of the amount they have agreed to make to the states. This amount assumes a charge for every single smoker and assumes it is paid at once even though many of the costs for living smokers will be incurred far in the future.

In agreeing to the Settlement, the tobacco companies have thus probably agreed to pay the states a much larger amount than the states could have expected to recover had every case gone to judgment (even if we assume some additional, unidentified costs attributed to legitimately subrogated preventative and ameliorative costs). Yet, the tobacco companies have received no direct protection from bankruptcy. While it would take many large recoveries to bankrupt even the weakest companies, recall that plaintiffs' asbestos suits went from certain defeats to routine victories in the blink of an eye.\textsuperscript{95} Past victories give little comfort, particularly to an industry that sees new evidence of its pariah status everywhere it turns.\textsuperscript{96}

Why would an industry agree to pay far more than the present value of its probable liability and agree to a settlement that does not give it what it most needs—protection from bankruptcy? We see several reasons, some plain, some subtle and speculative. First, the tobacco manufacturers did gain important indirect protections from bankruptcy. Second, the tobacco manufacturers achieved explicit provisions that minimize competition from new tobacco manufacturers who did not sign the Settlement.

1. Safety from Bankruptcy

We believe the holy grail for the tobacco manufacturers is federal protection from bankruptcy.

The financial stakes in the state suits were particularly great because the tobacco manufacturers faced a queue of state plaintiffs

\textsuperscript{95} In 1964, a significant link was acknowledged between lung cancer and mesothelioma and exposure to asbestos. See Sandrea Friedman, Note, Manville: Good Faith Reorganization or “Insulated” Bankruptcy, 12 Hofstra L. Rev. 121, 124-25 (1983). This resulted in a floodgate of litigation beginning in the late 1960s against asbestos-producing companies such as Manville, which at one point “boast[ed] annual sales of approximately two billion dollars.” Id. at 121. Overnight, Manville tumbled from Fortune 500 status into bankruptcy. See id.

\textsuperscript{96} Certainly the market sees this risk. Prior to its spinoff in 1999, the market valued RJR's domestic tobacco subsidiary at less than zero. See Andrew Bary, Unfazed by Rates, Stocks Roar Ahead at Week's End, Barron's Bus. Wk., June 7, 1999, at MW3. The presence of certain specific terms (especially the $5 billion annual cap) in the AG Agreement and in the original McCain bill shows that the tobacco manufacturers also appreciate the risk.
thirty or forty deep, each of whom could observe earlier trials and learn from the mistakes of each prior plaintiff by bringing their suits in seriatim fashion.\textsuperscript{97} Since any judgment would be due and owing in full on the exhaustion of the defendants’ appeals, the amount of the judgment would have to be booked as a liquidated liability and, absent an agreement with the plaintiff, would have to be paid at once, not over twenty-five years out of future earnings.

Tobacco manufacturers would have faced financial dangers from any large jury verdict even if the companies were eventually successful on appeal. The prospect of obtaining a bond to cover such a judgment, which might include punitive damages and treble damages, posed a formidable threat.\textsuperscript{98} The cost of a bond would be enormous,\textsuperscript{99} and bonding companies might no longer be willing to write such bonds for defendants facing thirty or forty more suits.

Given the risks of large judgments, seriatim suits, and the costs of bonds, bankruptcy loomed as a real danger. At least one of the largest three tobacco manufacturers carried a burden of hard debt balanced against soft assets.\textsuperscript{100} And bankruptcy for a tobacco

\textsuperscript{97} The prospect of a long line of plaintiffs with ever-increasing strength would have been an unattractive prospect even if a tobacco manufacturer had no bankruptcy concerns.

\textsuperscript{98} On the last day of the trial, the tobacco companies settled with the state of Minnesota for $6.6 billion. See Milo Geyelin, Minnesota, Tobacco Firms in Settlement, Wall St. J., May 11, 1998, at A3 (discussing Minnesota’s $6.6 billion settlement for smoking health care costs). Given some of the theories advanced by the plaintiff, the defendants reasonably could have feared a judgment as high as $10 or $15 billion. Texaco’s experience in its case against Pennzoil is also instructive: On November 17, 1985, a Harris County (Houston) civil jury awarded Pennzoil a judgment of $10.53 billion against the multinational oil company, Texaco. See Matt Moffett, Pennzoil Wins $10.53 Billion in Suit Against Texaco; Verdict Is Called Highest Civil Judgement in History, Wall St. J., Nov. 20, 1985, at 3. Under Texas law, Texaco was required to post a supersedeas bond equal to the amount of judgment plus interests and costs, in order to stay the enforcement of the judgment pending appeal. See Texaco, Inc. v. Pennzoil Co., 626 F. Supp. 250, 257 (S.D.N.Y. 1986). After Texaco’s challenges to the bond requirement were rejected, see Pennzoil Co. v. Texaco, Inc., 481 U.S. 1, 33 (1987), Texaco filed for Chapter 11 bankruptcy and settled with Pennzoil for $3 billion under a reorganization plan. See Robert H. Mnookin & Robert B. Wilson, Rational Bargaining and Market Efficiency: Understanding Pennzoil v. Texaco, 75 Va. L. Rev. 295, 296 (1989).

\textsuperscript{99} To appeal a $10 billion judgment under Minnesota law, the defendants would have had to post a bond equal to at least the amount of the lower court judgment. Minnesota civil provisions concerning supersedeas bonds state that:

[i]f the appeal is from a judgment directing the payment of money, the condition of the bond shall be the payment of the judgment or that part of the judgment which is affirmed and all damages awarded against the appellant upon the appeal if the judgment or any part of it is affirmed or if the appeal is dismissed.

Minn. R. App. P. 108.01(3).

\textsuperscript{100} Of RJR’s $29 billion assets in 1998, trademarks made up roughly $7 billion and an additional $11.5 billion were attributable to goodwill. See RJR Nabisco Holding Corp., Form 10-K: Annual Report, tbl.F-3 (1998).
manufacturer would not be the momentary unpleasantness it might be for a defendant faced with a single plaintiff. Thousands of tobacco plaintiffs might appear in the bankruptcy court with their unliquidated claims. Some might ask the court to estimate the value of their claims and to give them a large chunk of the company; others might find the bankruptcy court to be a convenient forum to challenge the manufacturers’ payment of dividends or other transfers of corporate assets as fraudulent conveyances. Asymptomatic smokers could claim a share of the estate based on asbestos bankruptcy precedents.

Although the Settlement did not provide the kind of explicit protections from bankruptcy that the AG Agreement would have, it staved off threats of insolvency in two important ways. First, insofar as states’ claims are concerned, the Settlement completely forestalled the possibility of a lucky hit that would have knocked all of the companies into bankruptcy. It enabled the tobacco companies to pay over many years, to book the liability piecemeal, and, perhaps, even to reduce the discounted cost of the total stream of payments.

Second, the Settlement will enlist the states and beneficiaries of the payments to the states as new lobbying allies of the tobacco companies in Congress in favor of liability-limiting bills. If the tobacco companies filed a petition in Chapter 11, their payments under the Settlement would be indefinitely postponed. Since the payments have been negotiated and characterized as payments by a tortfeasor to the states (as the injured party or as a subrogee to the injured party) and not as taxes, the states would not enjoy the benefits that the Bankruptcy Code confers on some state tax claims.

It seems likely that the states’ claims would be treated as mine-run unsecured claims, requiring the states to compete with individual smokers. No state would relish a fight with victims suffering debilitating and deadly diseases over limited funds.

Bankruptcy would thus threaten the fortunes of many powerful beneficiaries in the states, beneficiaries who are likely to come from

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101 In In re Joint E. & S. Dist. Asbestos Lit. (In re Johns-Manville Corp.), 982 F.2d 721 (2d Cir. 1992), modified, 993 F.2d 7, 11 (2d Cir. 1993), those exposed to asbestos but not yet sick had to compete with conventional creditors and with persons already suffering asbestos diseases. Although the courts were hesitant to recognize the former as "creditors" under the Bankruptcy Code, the courts frequently provided for them by making them beneficiaries of trusts that held the debtor's assets, or by other means. See, e.g., id. at 725-32 (describing plight of Manville Trust). See generally Mark J. Roe, Bankruptcy and Mass Tort, 84 Colum. L. Rev. 846, 864-92 (1984) (describing payment devices to manage uncertainty regarding aggregate claims liability).

102 See Master Settlement Agreement, supra note 76, § 549. In addition, § 362 would automatically stay any attempt outside of the bankruptcy court to collect the amounts under the Settlement. See id. § 362.

all parts of the political spectrum: from teachers unions on the left (who benefit from use of the tobacco money for education), to municipalities in the middle, to businesses and individuals on the right (who will face increased taxes if the tobacco money dries up). When a manufacturer suffers the first threatening judgment and turns to the states, municipalities, unions, and others requesting they use their influence with Congress, we predict the various beneficiaries will spring to action—just as any well paid lobbyist should.104

2. Protection Against Competition

To meet its payments under the Settlement, the tobacco companies would have to raise the price per pack of cigarettes.105 At some point new manufacturers (who, by hypothesis, have committed no torts) might be able to enter the market and undersell the existing manufacturers. The agreement with the states contains a diabolically clever set of provisions to insulate the cigarette manufacturers from such competition.

Section IX(d), titled “nonparticipating manufacturer adjustment,” adjusts the principal payments (particularly the “base amount” which rises from $5 billion in 2001 to $9 billion in the year 2018 and thereafter) downward if “nonparticipating manufacturers”—new tobacco manufacturers—take market share from the participating manufacturers. A particular state’s share of the payments is not merely reduced dollar for dollar for the loss of share; it is reduced by a multiple of the sales lost to the new entrants. If, for example, the participating tobacco manufacturers lose 10% of their market share to new entrants, they will have a right under subsection (d) to reduce their payments to the states by as much as 24%.106

Any state that passes the Settlement’s model statute is freed from any adjustment.107 The model statute imposes a tax on new tobacco entrants equal to approximately twenty cents per package in the year 2000, rising to thirty-six cents in the year 2007. If new entrants make inroads on the signing manufacturers’ market share, the nonparticipating adjustment attributable to those inroads is spread among states who have not adopted a similar tax. For example, if California adopts

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104 That such a possibility would be on the minds of the tobacco manufacturers is shown by the terms in the AG Agreement where an express part of the deal was that the attorneys general would lobby Congress for a federal annual cap and for other restrictions on individual suits. See AG Agreement, supra note 46, it. VIII.

105 This of course is the appropriate fate of a tortfeasor, to internalize the cost of its bad act and so insure that its product truly reflects the risks.

106 See Master Settlement Agreement, supra note 76, § XI(d).

107 See id. exh. T.
the model tax on new entrants but half of the states do not, and a new entrant takes 10% of the signers’ market share in California, California will receive its regular base payment while the states who have not adopted a similar tax will suffer a reduction in their base payment (amounting to as much as 24% of California’s share). So a failure to tax new entrants can cost a state not only an exponential reduction of payments that it would otherwise have received, but also an additional reduction for inroads by new entrants in states that did adopt a tax.108

If, as we suspect, the new entrant tax and nonparticipating manufacturers’ reduction will effectively exclude new entrants, the only loss that will be suffered by the manufacturers’ shareholders will come from the reduction in demand caused by increased price. How elastic cigarette demand is remains to be seen. If it is completely inelastic and if new competition does not erupt among the existing manufacturers, the entire cost of the deal is thrown on the backs of future smokers. If, on the other hand, the settlement drives the cost of cigarettes over some invisible tipping point—where their cost exceeds the pleasure conferred for many smokers—the shareholders will bear a significant part of the cost.

II

Governments vs. Injurious Industries: Subrogation

As mentioned in Part I, the states’ litigation against the tobacco industry focused on reimbursement of tobacco-related health care costs.109 The causes of action actually brought by the states, however, were invalid bases on which to make such claims.110 The states’ complaints neglected their true remedy: subrogation. This Part considers how the states’ claims fit into the scope of subrogation, a task requiring an explanation of the underlying premises of restitution for unsolicited benefits. We then discuss how the states’ claims in subrogation against injurious industries diverge from traditional insurance subrogation and explore how the peculiarities of the states’ claims test the scope and outer limits of the law of subrogation. Another question, which we take up only in the last section of this Part, relates to the

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108 The tax is justified in the Settlement in the most pious terms: “To protect the public health gains achieved by this Agreement.” Id. § XI(d). If the states had really wished to have the tort system work as it should, however, they could have refused to agree to the nonparticipating manufacturers’ adjustment and could have applied a prospective tax to all cigarettes. That would have made the tortfeasors bear the cost of their injuries while avoiding punishing new entrants who have committed no torts.

109 See supra notes 36-38 and accompanying text.

110 See supra note 90.
interaction of common law subrogation with specific statutory interventions.

A. Subrogation Defined

Subrogation is substitution.\textsuperscript{111} It arises where one person (the subrogee) pays another (the subrogor) to cover a loss or a debt for which a third party is primarily liable.\textsuperscript{112} The subrogee then enforces the rights of the subrogor against that third party (the party primarily responsible for the loss) for its own benefit.\textsuperscript{113} Subrogation has two forms: contractual (also called conventional), and legal (also called equitable).\textsuperscript{114} Contractual subrogation (the most typical example is insurance) exists by virtue of explicit agreement between the subrogee and the subrogor,\textsuperscript{115} while legal subrogation arises by law following unsolicited conferral of benefits by one person on another.\textsuperscript{116} The

\textsuperscript{111} See Henry N. Sheldon, The Law of Subrogation § 1, at 1-2 (1893) (“[Subrogation] is a substitution, ordinarily the substitution of another person in the place of a creditor, so that the person in whose favor it is exercised succeeds to the rights of the creditor in relation to the debt.”); see also, e.g., S.F. Dixon, Substituted Liabilities: A Treatise on the Law of Subrogation 7 (1862); Ronald C. Horn, Subrogation in Insurance Theory and Practice 12 (1964) (“Subrogation is . . . derived from the Latin subrogare, which means . . . to substitute.”).

\textsuperscript{112} See Horn, supra note 111, at 13-14; see also Restatement (Third) of Suretyship and Guarantee § 27 cmt. a (1993).


\textsuperscript{114} See Dixon, supra note 111, at 7 (identifying two types of subrogation); Horn, supra note 111, at 22 (same); see also Burrows, supra note 113, at 207-11; Sheldon, supra note 111, § 5, at 6-7 (explaining two types of subrogation in Louisiana).

\textsuperscript{115} See Dixon, supra note 111, at 7 (distinguishing contractual subrogation from legal subrogation); Horn, supra note 111, at 22 (same); see also Sheldon, supra note 111, § 5, at 7 (noting requirement in Louisiana that conventional subrogation be formally expressed).

\textsuperscript{116} See Burrows, supra note 113, at 207-11; Horn, supra note 111, at 22 (describing legal subrogation); see also Sheldon, supra note 111, § 6, at 7 (same). An insurer’s right to recover against a responsible third party or tortfeasor for money that the insurer has already paid out to the insured victim is an example of legal subrogation. See Horn, supra note 111, at 7 n.47 (using fire insurance as example where legal subrogation would be permitted). Other examples include an insurer’s right to recoupment of an insured victim’s winnings in a lawsuit or settlement against the responsible third party or tortfeasor, see Thomas C. Homberger & Kimberly Harper, Insurance Law Overlay or Title Insurance, in Title Insurance: Handling Critical Issues Facing Buyers, Sellers and Lenders, at 1201, 1218 (PLI Real Estate Law & Practice Course Handbook Series No. N4-4607, 1997), available in Westlaw, PLI-Real database, and a tortfeasor’s right to contribution against another
task of this Part is to delineate the scope of legal subrogation, and, more particularly, to demonstrate how governments claiming expanded preventative and ameliorative costs fall within this restitutionary claim.

It is often maintained that legal subrogation is a remedy that seeks to rectify unjust enrichment.\(^{117}\) This rationale, unfortunately, is not helpful:\(^{118}\) To say that legal subrogation should be allowed if “it would be unjust for the person enriched to retain the benefit . . . is to analyze the complex in terms of the obscure.”\(^{119}\) Pointing to the principle of prevention of unjust enrichment cannot be very helpful since it does not tell us when the third party’s (or the purported subrogor’s) enrichment is “unjust.” Not every conferral of a benefit on someone else—which, by definition, leads to someone’s enrichment—triggers legal subrogation. If the benefactor is considered a “volunteer” whose conduct is officious, the retention of the benefit is not deemed unjust and the beneficiary does not have a right to legal subrogation.\(^{120}\)

The scope of legal subrogation, the distinction between payments that should be deemed unjust enrichment and payments that fall

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\(^{118}\) For a general critique of the justificatory power of the concept of unjust enrichment, see Hanoch Dagan, Restitutionary Damages for Breach of Contract: An Exercise in Private Law Theory, 1 Theoretical Inquiries L. 115 (2000) (stating that unjust enrichment is conclusion in need of supportive normative arguments).


\(^{120}\) Sheldon has noted: The doctrine of subrogation is not applied for the mere stranger or volunteer, who has paid the debt of another, without any assignment or agreement for subrogation, being under no legal obligation to make the payment, and not being compelled to do so for the preservation of any rights or property of his own.

Sheldon, supra note 111, § 240, at 360; see Greenblatt, supra note 113, at 1340 (stating requirement for subrogation claim that debt being paid not be voluntary); Quinn, supra note 119, at 1380 (“It is often said that volunteers do not have any rights of subrogation.”); see also, e.g., Fridman, supra note 113, at 401; 1 Palmer, supra note 117, § 1.5(b), at 23.
under the volunteer rule, must derive from the considerations that
guide our private law—more particularly, the law of restitution—in
cases of the conferral of unsolicited benefits. Legal subrogation, as
one subspecies of restitution for unsolicited benefits, must be shaped
by the same framework. This framework provides a principled dis-
tinction between those unsolicited benefits which justify the granting
of this remedy, when we would say that it would be unjust for the
third party (or the subrogor) to retain the benefit, and other unsolic-
ited benefits that are not thus privileged, in which case we will label
the payor volunteer (and the payment officious) and refuse to allow
its legal subrogation claim.

B. Restitution for Unsolicited Benefits

Typical unsolicited benefits (positive externalities) arise where
the parties' interests are "locked in" together. The law of restitu-
tion is frequently used to overcome the resulting free-riding difficul-
ties, as long as such intervention will not unduly interfere with the
defendant's liberty or create negative externalities. Examples in-
clude a class action member who pays the lawyer's fee, one of several
tortfeasors who settles with a victim discharging the entire liability,

121 This Article does not discuss issues raised by altruistic interventions by "good samar-
itans." On recovery for good samaritans, see generally Hanoch Dagan, In Defense of the

122 See Daniel Friedmann & Nili Cohen, Payment of Another's Debt, in International
Encyclopedia of Comparative Law, ch. 10, at 42 (1991) ("Broadly speaking, all legal sys-
tems considered in this work contain rules that strengthen the position of the payor who in
order to protect his own interest, pays the debt owed (or also owed) by another."); see
also, e.g., John Dawson, Unjust Enrichment: A Comparative Analysis 36, 138-41 (1951)
(discussing development of protections for those who pay debts of others under various
legal regimes); Sheldon, supra note 111, § 3, at 4-5 (same).

123 Our analysis below triggers legal subrogation. With contractual subrogation (e.g.,
insurance cases), there is no need to examine whether the parties' interests are "locked in"
because they have explicitly agreed to unite their interests, and their agreement is enforce-
able by law. It is only in cases of legal subrogation that courts enforce a duty for which the
parties did not contract; thus, examining the parties' interests becomes necessary to ensure
that one is not getting a free ride at the expense of the other.

A similar analysis applies to what at first might seem to be (and technically is) legal
subrogation. For instance, courts enforce subrogation when a mortgagor pays a mortga-
gee's taxes to prevent foreclosure, even though the parties did not expressly bargain for
that arrangement. Although this technically is an example of legal subrogation, in reality,
it better resembles contractual subrogation because the mortgagor is simply filling in a
"gap" in the contract that the parties would have agreed to at the time of contract forma-
tion, had the issue come to the table. Our analysis also does not extend to cases like these,
which instead are resolved under general contract principles.

124 See 2 Palmer, supra note 117, § 10.6(c), at 410-11 (describing indemnity between
tortfeasors). The case of a joint tortfeasor who settles only its share is more complex. See
McDermott, Inc. v. AmClyde, 511 U.S. 202, 216-17 (1994) (noting difficulties of such
approach).
Restitutionary awards for unsolicited benefits seem easily justified in such cases if three conditions are satisfied. First, the benefit involved must be collective with respect to the members of a group, causing the parties' interests to be locked together. Because it is impossible or infeasible to exclude any of the relevant actors from benefiting from the other's payment (or performance), free riding may occur: Individuals may refuse to pay their share, motivated solely by the expectation that others' efforts will generate the very same good free of charge (or more cheaply). Free riding may frustrate the possibility of achieving the collective good itself if no single member of the group is likely to derive sufficient benefits from that good to justify paying the entire cost of supplying it alone, and no coalition of members can feasibly divide the costs among members. Under such circumstances, a restitution recovery forces the parties involved to pay their proportionate share of the collective good, overcoming the free-rider problems that otherwise might cause the collective benefit to be underproduced. Restitution of unsolicited benefits will be awarded, in other words, where it is a necessary form of "mutual coercion" for solving a collective action problem.

The second and third conditions respond to possible legitimate objections of defendants, even where the parties' interests are locked

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125 See 1 Palmer, supra note 117, § 1.5(b), at 23.
127 See Arneson, supra note 126, at 621 (noting possibility of free riding when exclusion from benefits is impossible).
128 See Mancur Olson, The Logic of Collective Action: Public Goods and the Theory of Groups 41 (2d ed. 1971) (noting how free riders may deprive collusive organizations from any benefit of collective action). Free riding also creates distributive difficulties since the free rider pays less than her proportionate share in the collective endeavor.
129 See Arneson, supra note 126, at 621 (explaining when voluntary acceptance of benefits is sufficient to create obligation to repay).
130 Cf. Garrett Hardin, The Tragedy of the Commons, 162 Science 1243, 1247 (1968) (explaining idea of agreed upon "mutual coercion" to produce individual responsibility).
131 Free riding is one species of a collective action problem. Collective action is a generic term describing the difficulty faced by a group of self-interested individuals where the promotion of their self-interest requires cooperation. Even if they all agree on both their collective purpose and the best means to promote it, they will still face difficulties in achieving it, since for each and every one of them the individual interest supersedes their collective good. See, e.g., Olson, supra note 128, at 2, 8, 10-11, 21, 51, 60-61 (discussing problems of private individual interests versus collective interests).
The first objection revolves around the difficulties of valuing the benefit received. Where the benefit involved is easily reducible to money, valuation is unproblematic. Difficulties may arise, however, where noncash benefits are involved, so that wealth or taste dependencies create significant variations in people's subjective valuations. As Saul Levmore explains, people's valuations are idiosyncratic because they depend both on varying abilities to pay for a good and on personal tastes. Levmore gives three exceptions where the phenomenon of subjective devaluation would not occur: (1) the recipient has infinite wealth, (2) the recipient is a profit-making enterprise where subjective preferences have little role, or (3) the nonbargained benefit is easily translated into wealth. Unless those exceptions apply, one cannot easily refute the recipient's claim that the recipient preferred to invest money in the acquisition of some other benefit more clearly to the recipient's liking.

Where valuations are subjective, restitution may not be appropriate. First, these cases raise the notorious difficulty of interpersonal comparisons of utility, and thus reduce the confidence that restitution would maximize utility. Furthermore, even where we are relatively certain that, all in all, the collective benefit is value enhancing, these are still harder cases since awarding restitution may insult the liberal commitment to individual free choice. The concern for individual

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132 Indeed the law may (justifiably, in our view) perceive certain objections as illegitimate, and thus ignore them. Where one tortfeasor believes it is worse off by the other's settlement with the victim due to the information the settling tortfeasor releases to the victim, for example, no set off of the harm caused by this information to the other tortfeasor is allowed. Another way to put the same point may be that in such cases, third party effects justify some leniency respecting the locked-in inquiry. See infra text accompanying notes 154-62.


134 Clearly, this is Levmore's concern. See Levmore, supra note 133, at 74-79 (discussing wealth dependency).

135 See Birks, supra note 117, at 109-10, 228 (noting right of individual choice as important factor in restitution decisions); 1 Dobbs, supra note 117, § 4.9(2), at 633 (same); Dawson, supra note 126, at 1417 (same); John D. McCamus, The Self-Serving Intemmeddler and the Law of Restitution, 16 Osgoode Hall L.J. 515, 520, 575 (1978) (same); Mitchell McInnes, Incontrovertible Benefits in the Supreme Court of Canada: Peel (Regional Municipality) v. Canada; Peel (Regional Municipality) v. Ontario, 23 Can. Bus. L.J. 122, 123, 128 (1994) (same). Another concern that may make restitution for unsolicited benefits problematic is negative externalities. Thus, in some cases, allowing restitution to intervening providers hinders well-developed or "thick" markets composed of many active buyers and sellers. If bypassing the market mechanism would still allow providers of services—through the availability of restitutitory claims—to receive some prevailing price for their
freedom is stronger insofar as we believe that the revealed idiosyncratic preferences of the other beneficiaries are genuine, rather than strategic.\textsuperscript{136}

The case of \textit{Board of Directors v. Western National Bank}\textsuperscript{137} illustrates the difficulties of divergent valuations. In that case, apartment owners in a residential development that combined both single family homes and apartments protested having to participate in the costs of maintaining the development's common areas.\textsuperscript{138} Although there was no doubt that this maintenance positively affected the value of the apartments, the court ruled that the apartment owners were not obligated to contribute.\textsuperscript{139} The homeowners who conferred an unsolicited benefit on the apartment owners were deemed pure volunteers. This result, in our view, stems from the rationale that the apartment owners may have preferred different expenditures from the homeowners. Because the family homes were likely to be occupied on a relatively long-term basis by their owners, whereas the apartments were leased out and for shorter periods, the apartment owners may well have had "cheaper tastes" even if the maintenance added undisputed value to the property.

Indeed, in types of cases where problems of subjective valuation typically arise, restitution is usually awarded only if no beneficiary who has a disinterested motive for not contributing to the collective good is required to contribute, and as long as the defendant's proportionate benefit exceeds the cost to him or her of contributing the proportionate share of the costs of supplying the benefit.\textsuperscript{140} These services, up-front bids will be discouraged. When some suppliers have the capacity of being more efficient than others, this would be an unfortunate result. Hence, the law's tendency to deny—in cases where this last condition applies—restitutionary relief to providers of nonbargained benefits, even if there is no real difficulty from the point of view of the desirability of such benefit to the recipient, can be seen as "market encouraging." See Levmore, supra note 133, at 79-80 (explaining market encouragement through denial of restitution).

\textsuperscript{136} For an example of strategic idiosyncratic preferences, see Cox v. Wooten Bros. Farms, Inc., 610 S.W.2d 278 (Ark. Ct. App. 1981). In Cox, Wooten had a subsequent interest in the property and agreed to assume its assignors' obligations on a note to a bank. It paid off the entire debt—both the part assigned to it and the part which represents the pro rata responsibility of Cox—in order to be able to refinance its operation and obtain an additional loan from the bank. See id. at 279. As the court noted, it was only at that time that "Cox decided she was no longer indebted to anyone." Id. at 280. The court appropriately allowed Wooten's subrogation claim. See id. at 281.


\textsuperscript{138} See id. at 976.

\textsuperscript{139} See id. at 978-79.

\textsuperscript{140} See Charles Silver, A Restitutionary Theory of Attorneys' Fees in Class Actions, 76 Cornell L. Rev. 656, 664-65 (1991) (outlining conditions for requiring absent class members to pay attorneys' fees).
requirements ensure that the beneficiary of the unsolicited benefit cannot legitimately object to its restitutionary obligation.

The second objection of defendants arises from potential "agency costs" of the benefactors. In addition to benefiting the locked-in group, the benefactor may have incentives to act in ways that advance only its own interests or, at least, in ways that are more committed to its own interests than to those of its purported beneficiary.141 A defendant may be rightly concerned that the restitutionary claim partially seeks compensation for benefits conferred only upon the benefactor agent. In cases that raise such concerns, restitution for unsolicited benefits may not be forthcoming.

The case of McNeilab, Inc. v. North River Insurance Co.142 nicely illustrates this dilemma. In McNeilab, an insured pharmaceutical company sought restitution from its own liability insurer for a recall undertaken after product-tampering incidents.143 Its theory, based on a celebrated Pennsylvania case,144 was that the recall was expected to benefit the insurer by preventing third party damages for which the insurer would be liable. The agency cost problem explains the court's denial of the claim.145 The court noted that the insured undertook the recall in the most expensive manner possible and had thus achieved far more than limiting the insurer's potential liability to tort victims. Instead, the recall had increased the company's profitability by substantially promoting goodwill and an image of the firm as committed to product safety.146 Recall efforts typically involve such moral hazards due to the intrinsic mixture of collective benefits in the form

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141 This "agency costs" objection is conceptually related to our previous locked-in analysis. Where agency costs exist, it usually indicates that the parties' interests are not identical, so that although they partly converge, there is also a significant divergence. If the conflicting interests overwhelm the converging interests, imposing subrogation on the parties would actually create inefficient free rider problems because the "benefactors'" interests are then subsidized at the expense of the locked-in group.


143 See id. at 527-28.


145 The court's explicit holding relied on its view that recall costs were not covered as part of the insured's liability policy given that the manufacturer had not actually been held liable for any of the drug tampering deaths. See McNeilab, 645 F. Supp. at 536. Saul Levmore has argued that the court's denial of coverage stems from the law's policy to allow restitution for unsolicited benefits only if the intervention turns out to be ex post efficient. See Saul Levmore, Obligation or Restitution for Best Efforts, 67 S. Cal. L. Rev. 1411, 1433-34 (1994). A requirement of ex post success, however, is indefensible. See Dagan, supra note 121, at 1179-83 (arguing against requirement of ex post success because it creates disincentive for altruistic interventions).

146 See McNeilab, 645 F. Supp. at 527 (discussing safety measures and consumers' positive response).
of liability reduction and goodwill promotion to the insured.\textsuperscript{147} In such situations, where we might have particular reason to believe that the benefits provided contain such a mixture, restitution should be strictly limited to the collective aspect of the benefit. In cases where such a sorting is infeasible, a restitutionary remedy should not be available.

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We now have a principled delineation of the core and the periphery of restitutionary claims following the conferral of unsolicited benefits. At the core, we find cases in which the parties' interests are locked together and there are no expected differences between their preferences based on taste, wealth, or conflicts of interest. Where there may be such differences or where the interaction between their interests is more equivocal, difficulties arise.

\textbf{C. The Scope of Subrogation}

Consider the garden variety cases of liability insurers who pay an insured's loss and turn to the tortfeasor for subrogation. Using our discussion of restitutionary claims for unsolicited benefits, it is easy to see why this is a core subrogation case.\textsuperscript{148} The interests of the insurer and the tortfeasor are locked together. If the insurer's coverage would have been considered "voluntary"—that is, if we would have concluded that the tortfeasor has not been unjustly enriched—then, assuming we would not allow victims to recover twice,\textsuperscript{149} both the tortfeasors and the insurers would have an incentive to refuse to pay, since the first who would pay will carry the burden irrespective of their substantive rights.\textsuperscript{150} Allowing insurers to seek subrogation from

\textsuperscript{147} Such moral hazards may help explain the high cost of recall insurance, which the plaintiff in \textit{McNeillab} had at one time carried but had decided by the time of the recall was prohibitively expensive. See id. at 528.

\textsuperscript{148} See Friedmann & Cohen, supra note 122, at 21 ("[S]ubrogation is used extensively [in the Anglo-American legal system] in favour of an indemnity insurer who paid a loss covered by the policy.").

\textsuperscript{149} As a default rule, allowing victims to recover twice simply results in insurers transferring their higher costs to insureds in the form of higher premiums. See Horn, supra note 111, at 25:

In the first place subrogation recoveries \textit{do} enter the rate structure, by serving as a reduction in incurred losses; hence the insurer is not paid to take the risk of negligent losses ... but rather the risk of negligent losses \textit{less net subrogation recoveries}. Regardless of what specific class of insurance or actuarial technique is in question, the net losses (net of subrogation) will in some way be used as a basis for the premium structure.

\textsuperscript{150} A similar reasoning of locked-in interests applies in the context of contribution claims of a joint tortfeasor who discharges the entire liability by settlement and seeks con-
tortfeasors removes this incentive. Subrogation, a subspecies of restitution for unsolicited benefits, is the way to solve the collective action problem of insurers and tortfeasors.

As long as the right of tortfeasors to contest liability and damages is preserved in the subrogation suit (with the same procedural advantages—e.g., burden of proof—as they had in the original suit),\(^\text{151}\) they have no legitimate reason to complain because this paradigmatic insurance case raises neither of the objections of defendants discussed above. First, no difficulty of wealth or taste dependency arises because the nonbargained benefit is already in monetary terms and satisfies an expense that is nondiscretionary to the tortfeasor.\(^\text{152}\) Second, payment by the insurer appears to provide few benefits to the insurer apart from the collective benefit of satisfying the duty to pay the victim.\(^\text{153}\) Hence, no systemic concern of conflict of interests justifies a denial of restitution.

Not all legal subrogation cases are as easy. A typical hard case in legal subrogation arises where the parties' interests are not as clearly locked in. In the setting of subrogation, however, award may be justified even in such peripheral cases if there are third parties affected by the subrogee's decision whether to provide the benefit. A good example comes from the recent Sixth Circuit case *In re Air Crash Disas-

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151 See 2 Palmer, supra note 117, § 10.6(a), at 402-03 (arguing that where one party settles with third-party victim, tortfeasor should have opportunity to challenge reasonableness of settlement); see also Stephenson v. McClure, 605 S.W.2d 208, 212 (Mo. Ct. App. 1980) (involving contribution claims of joint tortfeasor who discharged entire liability by settlement and thereafter sought contribution).

152 See Dawson, supra note 122, at 141 (“It will be very rarely indeed that a substitution of the plaintiff for the paid-off creditor can in any way prejudice the debtor. The modern recognition of assignability of contract rights greatly weakens the objection to involuntary assignments by means of subrogation.”); 1 Dobbs, supra note 117, § 4.9(2), at 685 (“When the defendant's choice is limited by law or fact, restitution may not interfere with any choice he legally or practically has.”); Keith Mason & J.W. Carter, Restitution Law in Australia 48 (1995) (noting that saving of necessary expense is uncontroversial form of incontrovertible benefit); Mayo Moran, Rethinking *Winnipeg Condominium*: Restitution, Economic Loss, and Anticipatory Repairs, 47 U. Toronto L.J. 115, 135 n.54 (1997) (“Subjective devaluation is simply not available when the law stipulates that the benefit is one which the defendant was required to choose.”); see also J. Beatson, The Use and Abuse of Unjust Enrichment 32-33 (1991) (describing necessary expenditures and monetary benefits as incontrovertible benefits); Birks, supra note 117, at 117 (same); Burrows, supra note 113, at 11 (same); Goff & Jones, supra note 113, at 22-25 (same); McInnes, supra note 135, at 124, 128 (same).

153 One additional benefit is the goodwill benefit of being recognized as someone with whom it is easy to do business.
On August 16, 1987, Northwest Flight 255 crashed and killed 156 people. A jury found the airline, Northwest, liable for one hundred percent of injuries and death caused by the crash, and exonerated McDonnell Douglas, the manufacturer of the airplane. McDonnell Douglas had previously paid considerable amounts of money to settle certain claims arising out of the incident. After the verdict, it sought recovery from Northwest under a theory of equitable subrogation. The court of appeals accepted the theory of recovery.\textsuperscript{155}

The court noted that “[e]quitable subrogation is especially well-suited to allow recovery by an innocent settling party from the actual wrongdoer,”\textsuperscript{156} as long as it can demonstrate that it was not “a mere volunteer.”\textsuperscript{157} The volunteer issue here frequently implies the question of how closely the payor’s and tortfeasor’s interests were tied together. In this case, it would have been possible for McDonnell Douglas to have protected its own interests without conferring the unsolicited benefits on Northwest. In response to McDonnell Douglas’s volunteer problem, the court noted that the money McDonnell Douglas paid was “in response to the threat of litigation.”\textsuperscript{158} Given McDonnell Douglas’s ultimate lack of liability, this reason, however, might seem a flimsy basis on which to conclude that McDonnell Douglas and Northwest were sufficiently bound together to justify a subrogation recovery.

The result of In re Air Crash Disaster is correct, but for reasons beyond the relationship between the two parties. The court praised McDonnell Douglas’s “strategy” to “compensate the injured parties and focus the controversy between Northwest and McDonnell Douglas,” a strategy which “provided prompt payments for the special plaintiffs and reduced their legal expenses.” Preventing McDonnell Douglas “from recovering after it has been exonerated,” explained the court, would have deterred “parties harboring any hope of innocence from settling,” thus undermining public policy.\textsuperscript{159}

The court’s concern for third-party effects explains why this borderline case is justifiably covered by legal subrogation. Between a payor and a tortfeasor, cases of payments to victims by nonliable original defendants are on the periphery of subrogation. But in the context of nonbargained coverage of harm inflicted by someone else’s

\textsuperscript{154} 86 F.3d 498 (6th Cir. 1996).
\textsuperscript{155} See id. at 511-13, 549-50.
\textsuperscript{156} Id. at 550.
\textsuperscript{157} Id. at 549-50. Recall that in the context of legal subrogation, “volunteer” stands for officious and refers to a duty undertaken by a purported subrogee for its own interests.
\textsuperscript{158} Id. at 550; see also id. at 552 (referring to Restatement of Restitution § 71(2) (1937)).
\textsuperscript{159} Id. at 552.
wrong, the law must also consider possible third-party effects. These effects should allow subrogation claims to succeed especially where (as in the case at hand) no serious concerns from either subjective valuation or conflicts of interests arise.

This attention to third parties is also favored in the realm of insurance subrogation. Insurance subrogation is available for payments which are "favored by public policy," even if they are not in performance of a legal duty.\(^1\) Thus, the "volunteer rule" rarely influences insurance subrogation cases.\(^1\) As long as the nature of the loss is within the basic scope of the policy coverage, an insurer who pays a claim should not be treated as a volunteer, even if it acts in the face of judicial authority suggesting that applicable exclusion would enable it to deny liability.\(^1\) The reason for this expansion of subrogation should be clear: If insurers would not have been permitted to "recover by subrogation colorable claims paid, even if, in the end, these claims were not, strictly speaking, covered," they would have been more hesitant in accepting claims, whereas "sound social policy" should encourage them "to err on the side of caution when rejecting claims."\(^1\)

The premises guiding legal subrogation thus track our analysis of restitution for unsolicited benefits, but with a twist: Subrogation should be allowed even where the parties' interests are not strongly enough locked in to present a core case if there are substantial concerns for third party effects and as long as there are no significant concerns regarding subjective devaluation or conflict of interests.

D. The Governments' Subrogation Claim

Having established the theoretical premise for delineating the borders of legal subrogation, we can now evaluate the governments' subrogation claim against industries such as the tobacco and gun industries. The governments' claims are unconventional in three impor-

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\(^1\) See Quinn, supra note 119, at 1381; see also Robert E. Keeton & Alan I. Widiss, Insurance Law § 3.10(d)(3), at 249 (1988) (stating that volunteer doctrine is not recognized by many American courts and almost never applied where liability of insurer was open to dispute); Friedmann & Cohen, supra note 122, at 13-14, 43, 47 (comparing American law, where concept of volunteer has often been narrowly construed, with English law, which remains rather strict); cf. Fridman, supra note 113, at 402 (noting that use of subrogation in Canada is wider than in England).

\(^1\) See State Farm Fire & Cas. Co., 62 Cal. Rptr. 2d at 77.

\(^1\) Quinn, supra note 119, at 1380; see also State Farm Fire & Cas. Co., 62 Cal. Rptr. 2d at 76-77.
tant respects. First, the payments for which subrogation is sought—such as the additional health care costs governments have incurred as a result of smoking-related illnesses—are not based on the payor’s private duty. Second, the claims are not based on direct payments to the alleged subrogors, but rather on expenditures made in preventing and ameliorating their harms. Third, parts of the claims refer to costs which have not yet been incurred by the governments. The alleged subrogors of the future health care costs are still healthy (indeed, some are yet to be born). The first two features call into question how closely the governments’ and industries’ interests are locked together and the future-oriented nature of part of these expenditures raises the objection of agency costs. Should any of these features make legal subrogation inapplicable?

In this section we answer this question using the analysis developed in the previous section. First, we ask whether the interests of the governments and the industries are locked together. Second, we look at the possible objections of the industry, which did not bargain for the unsolicited benefits conferred (indirectly) on it. Finally, if we reach the conclusion that these two tests classify this case as peripheral, we inquire into the third party effects of the decision whether to classify it within legal subrogation.

At first blush, the locked-in investigation seems simple. The states’ health care costs in our case study, preventative and ameliorative, benefit the tobacco industry by limiting the detrimental consequences to citizens, thus diminishing the extent and amount of potential damages that could be suffered by the industry through the injured citizens’ suits (which we assume throughout to be legally valid). The indirectness of the government payments, however, illustrates that the locked-in effect is not as strong as it is in more typical subrogation cases, where the subrogee is legally required to pay. Just as in *In re Air Disaster* and in cases of insurers’ coverage of uninsured harms, part of the states’ costs were discretionary.

Next, we turn to the legitimate objections of the defendants. First, it is difficult to think of any complaint arising from subjective devaluation concerns. The situation of the tobacco and gun industries

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164 See City of New York v. Lead Indus. Ass’n, 644 N.Y.S.2d 919, 924-25 (App. Div. 1996) (stating same claim respecting costs expended by plaintiff as landlord to relieve hazardous conditions resulting from use of lead-based paint in city-owned buildings); see also Moran, supra note 152, at 135 (“[T]here will be a benefit to the defendant where he has avoided and consequently shifted the cost of performing his duty to another.”).

165 While the states must pay for a percentage of Medicaid, see supra text accompanying note 92, other preventative and ameliorative costs they have incurred, such as the anti-smoking programs undertaken in California and Florida, are discretionary.
in this respect is analogous to that of tortfeasors in garden variety insurance subrogation claims. As long as their right to contest their liability and the reasonableness of the amount spent by the states is preserved,166 and provided the states would have borne the burden of proof on both issues, no legitimate interests of the industry have been impaired. The nonbargained benefit indirectly conferred on the tobacco and gun manufacturers is, from their perspective, already in monetary terms, and it reduces (we assume) an expense which is not discretionary to them.167

The second objection, that of agency costs, may be a valid concern regarding that part of the governments’ claim that refers to costs which they have not yet incurred, the third distinguishing characteristic of our triangular paradigm. When a government recovers for costs to be incurred at some time in the future, it may have significant incentives to pursue benefits that would not accrue to the injurious industry as much as to the government—money free from political costs. This concern is mitigated by basic principles of legal subrogation, which limits “the subrogee’s recovery... to the amount of the performance [it] actually rendered.”168 The law prohibits recovery in advance.169 Correspondingly, governments should be limited to a judgment of liability with actual payments being made periodically and to the extent of their actual additional (strictly preventative or ameliorative) costs.170

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166 See supra note 151; infra note 184 and accompanying text. To recover against the tobacco industry, the government must show that its preventative and ameliorative measures actually reduced the industry’s liability.

167 See supra text accompanying note 152 (explaining why no taste or wealth dependencies exist in typical insurance subrogation cases). Notice that no difficult question of imposing an unsolicited benefit arises insofar as the injured citizens are concerned since the preventative and ameliorative costs sought do not reduce the industry’s liability to them (but rather the harms for which it is liable). For this very reason, the industry cannot raise any concerns of being doubly liable (as can some debtors in other cases of unrequested payments of another’s debt; see generally Beaton, supra note 152, at 177-205).

168 Saul Litvinoff, Subrogation, 50 La. L. Rev. 1143, 1176 (1990); see also United States v. P/B STCO 213756, 364, 370 (5th Cir. 1985) (allowing United States to recover only those costs actually incurred for clean-up of oil spill).

169 See, e.g., Peter D. Maddaugh & John D. McCamus, The Law of Restitution 165 (1990). Although the majority rule prohibits the subrogee any recovery at all until it has made the entire payment, see, e.g., Shelter Ins. Cos. v. Frohlich, 498 N.W.2d 74, 78 (Neb. 1993); Westendorf v. Stasson, 330 N.W.2d 699, 703 (Minn. 1983), this rule is impractical when applied to the states’ claims against the tobacco industry because it would be difficult to determine what constitutes full or partial payment. Therefore, courts should apply the minority rule and permit the government pro tanto subrogation based on partial payment. See Quinn, supra note 119, at 1387; see also Keeton & Widiss, supra note 161, §3.10(b)(1), at 233-37 (discussing alternative approaches to allocation of payments between subrogor and subrogee).

170 Discussing rules of recovery for situations where insureds have not been fully paid.
But even if we set aside the concern of agency costs, the governments' subrogation claim still looks peripheral given the relatively tenuous locked-in nature of the governments and industries indicated above. Third-party effects should therefore determine whether to allow or disallow a claim to recover those costs in legal subrogation. These effects, more specifically, justify a relatively generous attitude to legal subrogation.

The significance of such effects has been recently considered in a similar context in City of New York v. Lead Industries Ass'n. In that case, New York City sued five major manufacturers of lead-based paint and their trade association to recover costs expended in inspecting, testing, monitoring, and abating the hazard arising from the use of the lead paint; in testing children at risk of lead poisoning; and in treating the victims of such poisoning. The defendants moved for dismissal of these claims, but the appellate court refused to grant dismissal, deciding that these claims set forth viable causes of action.

for an injury, Quinn says that rules vary as to whether the insurer may recover only after the insured has been fully reimbursed, or for sums already outlaid even if some payments remain to be made. Quinn claims that insurers should not be reimbursed for amounts not yet paid to the insured. See Quinn, supra note 119, at 1384-87.

We have been assuming throughout that the government's claims for money spent to treat those who are actually already sick (past injuries) would take priority over its claims for ameliorative costs (present injuries), and that both of these would take priority over the government's claims for preventative costs (future injuries). Periodic claims for actual payments will also make sure that this priority is not upset.

171 See supra text accompanying note 152.
173 See id. at 921. Under New York statute, the government was required to alleviate hazards caused by lead pigments the defendants manufactured. See id. at 924-25. The court specifically noted, however, that a plaintiff seeking restitution need not have been under a duty to perform but rather took action to protect the public health and safety. See id. at 923.
174 It is doubtful whether the particular restitutionary cause of action which the court allowed, indemnity, should have been available. As Andrew Kull noted in criticizing this opinion, "[t]he required nexus for indemnity is the existence of a joint liability to a third party [whereas] the paint manufacturers were not... under any liability to anyone." Andrew Kull, Regional Digest—U.S.A., 5 Restitution L. Rev. 198, 203 (1997). This is not merely a matter of legal formalities, since the classification of a claim between indemnity and subrogation entails substantive differences. Unlike cases of indemnity, where—for limitation purposes—liability attaches only when the loss is suffered by the party seeking indemnity, subrogees are held subject to any valid defenses against their subrogs, including to the same counting of time for the purposes of the statute of limitations. See Laycock, supra note 90, at 647. This defense, however, would probably not have been relevant regarding the city's case had it been brought as a subrogation claim since, in passing, the court mentions that "individual children suffer injury from continuing exposure to paint," implying that, unlike the city's direct claim, the inhabitants' suits are not time barred. See Lead Indus. Ass'n, 644 N.Y.S.2d at 925. Because the city would substitute for the direct plaintiffs, the city's subrogation claim would not be dismissed on limitations grounds.
In its opinion, the court relied heavily on Section 115 of the Restatement of Restitution, which provides that performance of another’s duty where there is an immediate necessity “to protect ‘public decency, health or safety’” gives rise to restitution, notwithstanding the plaintiff's lack of liability.175 "The thrust of the complaint," said the court, "is that plaintiffs took the immediate action necessary to protect the health and safety of the residents of their buildings, particularly children, from the well recognized hazards of lead paint which had been manufactured and marketed by defendants."176 The court decided that the reasonable costs of the plaintiffs' preventative and ameliorative measures are recoverable, emphasizing that "the salutary goals" of the restitutionary remedy—which are "particularly relevant" for abatement costs—"are furthered when preventative and ameliorative steps to abate the hazards at the earliest opportunity are immediately taken to limit the disastrous consequences to children that would ensue from continued exposure to lead paint."177

City of New York illustrates how the public duty owed to third parties by governments in responding to harms should be as compelling a ground for subrogation recovery as the policy in favor of encouraging insurers to pay claims to tort victims. The court generously interpreted the “immediacy” language of Section 115 of the Restatement and did not require short-term emergency to justify the government's action. A government may recover as long as the action was taken to promote public health and welfare.178

We reach the same conclusion with respect to government claims regarding the preventative and ameliorative costs for our general discussion of the triangular case under consideration.179 Even if, in our

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175 Lead Indus. Ass'n, 644 N.Y.S.2d at 923 (citing Restatement of Restitution Proposed Final Draft § 115 (1936)).
176 Id. at 924.
177 Id. at 925. For other cases, in the context of asbestos abatement, that adopted (and at times declined to adopt) a similar approach, see Rendelman, supra note 6, at 910 & n.305.
178 See United States v. P/B STCO 213, 756 F.2d 364, 371 (5th Cir. 1985) (concluding that obligation to reimburse government arises especially where duty was “necessary to preserve the public's welfare and safety”).
179 The need to hold an industry responsible for the consequences of its tortious conduct may not be immediately obvious, since government already has a duty, and therefore needs no incentive, to provide preventative and ameliorative care to injured citizens. However, failing to make manufacturers internalize the cost of their negligence is inefficient as well as unjust, and although we assert that the governments do have an interest in
terminology, the bilateral relationship between the governments and the industries is set at the periphery of subrogation, the interests of an untold number of third party beneficiaries require the availability of such restitutionary claims. Public authorities should be able to respond in an efficient manner to any threat to the public health or safety, without worrying that the provision of services would insulate those who are responsible to these threats from liability and unjustifiably shift the burden of their wrongdoing to the public purse.

E. Defenses and Limitations

The governments' status as subrogees, according to our analysis, makes their rights derivative of those of the direct victims, due to and to the extent of the unsolicited benefits conferred. As such, the subrogee's rights can be no greater than the rights of the subrogor. Thus, the industry's original liability to injured citizens caps its exposure to subrogation. Beyond the industry's original liability, its putative objection based on subjective devaluation should preclude recovery. The governments are also subject to whatever defenses the industry would have had against the injured citizens, most prominently as-

180 Lead Indus. Ass'n, 644 N.Y.S.2d at 925 (referring to interests of "untold number of children").

181 See id. at 925; see also Wyandotte Transp. Co. v. U.S., 389 U.S. 191, 205 (1967). In Wyandotte, the federal government removed a sunken barge and its cargo and brought suit against the parties responsible for the allegedly negligent sinking for reimbursement of the costs of removal. See id. at 193. The Supreme Court allowed recovery, holding that the government's exercise of its right of removal "should not relieve negligent parties of the responsibility for removal," and adding that any other result would penalize the government "for the correct performance of its duty." Id. at 205.

182 See John Dwight Ingram, Priority Between Insurer and Insured in Subrogation Recoveries, 3 Conn. Ins. L.J. 105, 107 (1996) (exploring options to reduce dispute about allocation of subrogation recoveries). The pay-as-you-go nature of subrogation obviates arguments about whether the states have, on the whole, actually saved money through the early deaths of smoking citizens. For conflicting views respecting the net benefit argument, compare Willard G. Manning et al., The Costs of Poor Health Habits 27-28 (1991) (claiming that society saves money overall from smokers' deaths), and David A. Hyman, Tobacco Litigation's Third-Wave: Has Justice Gone Up in Smoke?, 2 J. Health Care L. & Pol'y 34, 38 (1998) (same), with Hanson & Logue, supra note 4, at 1247-60 (rejecting argument both in economic and normative terms).

183 See Quinn, supra note 119, at 1374.

184 One criticism leveled against the idea of allowing individual citizen plaintiffs to recover from the government in this manner is that this may indirectly create a new cause of action in which plaintiffs' burden of proving causation is diminished: Plaintiffs would no longer need to establish specific damages resulting from the specific negligent acts of specific defendants. However, we do not believe that this constitutes an end run around causation. Tort law has already adopted mechanisms such as burden shifting, market share and enterprise liability, and alternative tort liability to force tortfeasors to internalize the
sumption of risk, causation, and statutes of limitations. Moreover, as per the concern from agency costs, governments are entitled only to the damages attributable to the loss which they have covered (and they carry the burden of proving that these costs were indeed incurred in a way that benefits the injured citizens). Governments are not entitled to damages for pain and suffering, punitive damages, or statutory penalties to which the injured citizens might have been entitled from the industries.

A further problem arises where the resources of alleged tortfeasors are limited. If the subrogor and the subrogee cannot both recover in full, the subrogor—the injured party—takes first. This points to a potential competition between the governments who seek to recover their ameliorative and preventative costs and the citizens who seek remedy for their direct harms. This aspect of the triangular relation between governments, citizens, and injurious industries is the focus of Part III.

costs of negligence in cases where liability would otherwise be very difficult to prove. See, e.g., Ariel Porat & Alex Stein, Liability for Uncertainty: Making Evidential Damage Actionable, 18 Cardozo L. Rev. 1891, 1895-96 (1997) (citing ways that tort law deals with defendants who cause factual ambiguity to plaintiffs' cases against them, making them more difficult to prove, and ultimately advocating creation of separate tort of "evidential damage"). These mechanisms help plaintiffs where proving their cases against particular defendants is difficult because "the [negligent] conduct of multiple defendants is simultaneous but does not combine." Richard Delgado, Beyond Sindell: Relaxation of Cause-In-Fact Rules for Indeterminate Plaintiffs, 70 Cal. L. Rev. 881, 881 (1982). Had the tobacco settlement never occurred, for example, it is likely that individual citizen plaintiffs would have succeeded in this matter and recovered the proportional share of their damages, given the likelihood that smoking was the cause of their injury.

See Robert H. Jerry, II, Understanding Insurance Law § 96(g)(1), at 613 (2d ed. 1996) ("[A]ny defense that the third party has which is good against the subrogor, such as laches, the statute of limitations, immunity, unclean hands, or illegality, is good against the subrogee."); Sheldon, supra note 111, § 6, at 8 ("[T]he party for whose benefit the doctrine of subrogation is exercised can acquire no greater rights than those of the party for whom he is substituted; if the latter had not a right of recovery, the former can acquire none." (footnote omitted)); Quinn, supra note 119, at 1363 (same); Greenblatt, supra note 113, at 1346 (same). Recall that subrogees are held subject to the same counting of time for the purposes of the statute of limitations as their subrogors. See supra note 174.

See supra note 169 and accompanying text.

If the government covered losses from pain and suffering, it would be entitled to subrogation. See Quinn, supra note 119, at 1375, 1376 n.51.

See Greenblatt, supra note 113, at 1346, 1351. This issue may be particularly relevant regarding government suits against gun manufacturers, whose resources available to pay a judgment are a fraction of those of the tobacco industry. See David E. Rosenbaum, Echoes of Tobacco Suit in Gun Battle, N.Y. Times, Mar. 21, 1999, at A32 (noting that annual sales of gun makers in United States are $1.5 billion compared to $45 billion of cigarette companies); see also Fox Butterfield, Lawsuits Lead Gun Maker to File for Bankruptcy, N.Y. Times, June 24, 1999, at A14 (discussing bankruptcy filings as response to municipal suits).

In other words, we do not think that a defendant in a subrogation suit has standing to
F. A Note on Statutory Interventions

Having defined the possible liability of industries such as the tobacco or gun manufacturers to governments under a common law cause of action in subrogation, we must also consider the possible impact of specific statutory interventions. Statutory interventions raise complex questions that cannot be addressed adequately here. This section is only a roadmap to the way in which these general questions manifest in our triangular paradigm.

There are two types of statutory intervention that may affect a government common law cause of action in subrogation against an injurious industry. The first involves a statutory subrogation provision whose scope does not coincide with the scope we ascribed to common law subrogation. In several states, legislatures have passed statutes that allow the relevant state government to proceed with a subrogation free of one or more of the industries' traditional defenses, or at least to create a lien in favor of the government. The second type involves a more aggressive mode of state government intervention against municipal actors. Several states have recently enacted statutes that prohibited (with the threat of criminal sanctions) city officials from pursuing any municipal claim against the gun industry.

These statutory interventions raise a host of difficult questions. The first type of intervention raises the complicated issue of the relationship between statutory rules and pre-existing common law: whether the new statute should be read as a clean slate that erases any raise the claim that it is not liable to the subrogee since—given its limited resources—the subrogor must take precedence. It can admit liability and ask the court to instruct it as to whom it should pay. This, however, brings us back to the competition between governments and citizens, which is the subject of Part III.

This question should be distinguished from the problem of a court's determining when a statutory cause of action should be read to allow contribution among violating parties. See Musick, Peeler & Garrett v. Employers Ins., 508 U.S. 286, 288, 293-94 (1993) (allowing contribution in 10b-5 case and discussing precedents under other statutes).


prior common law rules, if the language of the text seems to suggest so, or whether it should be read with these rules at the background, trying to accommodate its content to a "chain novel" understanding of legal evolution. Courts have interpreted these interventions into the common law variously, and given the jurisprudential stakes, we do not try to resolve this general question. Still, whatever one's views, we believe that a statutory enactment that changes the common law rules in favor of the state should be interpreted narrowly, presuming no preemption, particularly when the amended rules go to the heart of the premises of subrogation.

The second type of intervention—where states try to bar cities' subrogation claims—raises questions as to whether such statutes run afoul of the state's particular home rule view. Depending on whether a municipality's suit is styled as a "local" or "statewide" matter, views would vary as to whether municipalities are empowered to undertake such litigation in the first place. Assuming that the municipality's suit would otherwise have been permissible, its immunity from the state's statutory intervention would turn on whether the state had a home rule provision in its constitution. Given such a provision, the question of how "local" the initiative is arises again, with some states' constitutions protecting the municipality from preemption only regarding "local" initiatives, and others protecting the local govern-

194 See Antonin Scalia, A Matter of Interpretation 24 (1997) ("Words do have a limited range of meaning, and no interpretation that goes beyond that range is permissible."); cf. State ex rel. Miller v. Philip Morris Inc., 577 N.W.2d 401, 404-05 (Iowa 1998) (holding that statute granting lien in favor of state was Iowa's exclusive remedy because there had been no right to recover Medicaid costs from third parties at common law).
195 See Ronald Dworkin, Law's Empire 313, 338 (1986) ("[The judge should] treat Congress as an author earlier than himself in the chain of law ... and he will see his own role as fundamentally the creative one of a partner continuing to develop, in what he believes is the best way, the statutory scheme Congress began.... [H]is account must justify the story as a whole, not just its ending.").
196 See, e.g., James J. White, Rights of Subrogation in Letters of Credit Transactions, 41 St. Louis U. L.J. 47, 54 (1996) (discussing equitable right to subrogation recognized by courts in bankruptcy cases apart from statutory right specified in Bankruptcy Code).
197 Compare Ga. Const. art. III, § 6, ¶ 4(a) (allowing initiative only over local affairs), with National League of Cities, Model Constitutional Provisions 19, cited and discussed in Kenneth VanLandingham, Constitutional Municipal Home Rule Since the AMA (NLC) Model, 17 Win. & Mary L. Rev. 1, 6 (1975) (allowing initiatives over all matters on which state could have legislated).
198 See generally Terrance Sandalow, The Limits of Municipal Power Under Home Rule: A Role for the Courts, 48 Minn. L. Rev. 643, 650-51 (1964) (arguing that meaning of "local" for purposes of understanding municipality's power of initiative may be different than for purposes of determining when state statute preempts local rule).
199 See State ex rel. Haynes v. Bonem, 845 P.2d 150, 155 (N.M. 1992) ("A home-rule city's ordinance will supersede a conflicting state statute on the same subject matter in areas of strictly local concern. Conversely, a state statute will supersede a conflicting municipal charter or ordinance on a matter of [exclusively] statewide concern." (quoting 2
ment more broadly.\textsuperscript{200}

In any event, absent statutory intervention of one of these types, we believe that subrogation should be a viable cause of action for govern-
ments that have spent public funds on the prevention or ameliora-
tion of citizens' injuries caused by a defendant industry. Subrogation
supplies the proper doctrinal home for these claims as it is tailored to
address cases in which the law needs to facilitate legitimate unsolicited
conferrals of benefits. The traditional defenses and limitations of sub-
rogation help overcome any possible complaint of the industry from
subjective devaluation or conflicts of interest. The significant third
party effects in our triangular case justify our generous approach re-
specting the scope of subrogation, namely our assertion that these
government claims should be upheld notwithstanding the attenuated
degree to which the government's and the industry's interests are
locked in together.\textsuperscript{201}

\begin{footnotesize}
\begin{enumerate}
\item \textsuperscript{200} The second type of statute may also raise democratic and institutional competence
concerns. If governments have brought suits as a way around instances of capture by
strong industries, the subsequent prohibition of such suits by legislation—probably lobbied
for by the industries or their supporters, see James Dao & Don Van Natta Jr., N.R.A. Is
Using Adversity to Its Advantage, N.Y. Times, June 12, 1999, at A10 (stating that National
Rifle Association's lobbying for litigation bars was "its major effort of the past year")—
may defeat the possibility of allowing courts to serve as a forum for a more democratic
discourse. Alternatively, if we are of the view that courts are an inappropriate arena for
such discourse, we might applaud legislation that forbids such "political" litigation. It may
well be that the difficult doctrinal line drawings sketched in the text turn upon these impor-
tant questions.

\item \textsuperscript{201} The federal government's suit to recoup medical costs from the tobacco industry is a
particularly rich example of the interplay between statutes and common law in a govern-
ment's assertion of its rights. The bases for the federal claims are the Federal Medical Care
Program of the Social Security Act, 42 U.S.C. § 1395y(b)(2)(B)(ii) & (iii) (1994), and the
civil provisions of the Federal Racketeer Influenced and Corrupt Organizations (RICO)
the first and third causes of action. We disagree between ourselves whether the second can
be the doctrinal home for the federal government's subrogation claim.

Both MCRA and the Medicare Secondary Payer Program are essentially subrogation
statutes. MCRA authorizes the federal government to recoup medical costs paid by the
government that resulted from a tortious injury to a covered person. See 42 U.S.C.
§ 2651(a). (The United States is alleging that the tobacco industry is liable to smokers for
fraud, negligent performance of a voluntary undertaking, civil conspiracy, and state con-
sumer protection violations. See Plaintiff's Complaint at 49-62, United States v. Philip
Morris, Inc. (D.D.C. Sept. 22, 1999) (No. 99-213).) The claim under MCRA is not strictly
subrogation, for the Act creates an independent right of recovery on the part of the federal
government. See, e.g., United States v. Merrigan, 389 F.2d 21, 26 (3d Cir. 1968). But
under the Act, the United States, like any subrogee, remains subject to all defenses (except
statute of limitations) available against the injured party. See United States v. Studivant,
529 F.2d 673, 675 (3d Cir. 1976) (noting rule that state statute of limitations is not binding
\end{enumerate}
\end{footnotesize}

The Medicare Secondary Payer Program allows the federal government to recoup medical payments that should have been covered by a beneficiary's primary insurer. It too permits an independent right of action, see Zinman v. Shalala, 67 F.3d 841, 844-45 (9th Cir. 1995), but also subjects the government's claim to the same defenses available against the alleged beneficiary, see Lamb v. Quincy, 636 N.E.2d 412 (Ohio Ct. App. 1993) (finding statute did not abrogate Ohio's collateral source rule).

The problem with MCRA is that it was designed to allow the government to recoup costs of the treatment of military personnel who were injured by tortious conduct. This is clear from the history of the Act. See S. Rep. No. 87-1945, at 1-4 (1962); see also United States v. United Servs. Auto. Ass'n, 5 F.3d 204, 207 (7th Cir. 1993). Congress enacted MCRA following the Supreme Court's refusal in United States v. Standard Oil Co., 332 U.S. 301, 311-17 (1947), to create a federal common law right for this type of recovery. See S. Rep. No. 87-1945, at 1-3. Congress found that, "in the 30 months ending June 30, 1959, an average of $10.5 million was spent annually for hospital and medical care to military personnel as the result of accidents involving privately owned motor vehicles." Id. at 4.

The language of MCRA itself supports the conclusion that it is limited to costs of treatment for military personnel. References to military personnel permeate the Act. For example, in describing the third-party beneficiary status of the United States, the Act reads:

If, pursuant to the laws of a State that are applicable in a case of a member of the uniformed services who is injured or contracts a disease as a result of tortious conduct of a third person, there is in effect for such a case... a system of compensation or reimbursement for expenses of hospital, medical, surgical, or dental care and treatment or for lost pay pursuant to a policy of insurance... the United States shall be deemed to be a third-party beneficiary of such a policy . . . .


The language of the Act almost uniformly describes it exclusively in terms of its application to servicepeople (although it is clear from the case law that the United States may also recover on behalf of family members of military personnel, see, e.g., Thomas v. Shelton, 740 F.2d 478, 481 (7th Cir. 1984) (sustaining cause of action on behalf of serviceperson's son)). The first paragraph of the Act reads:

In any case in which the United States is authorized or required by law to furnish or pay for... medical... care and treatment... to a person who is injured or suffers a disease... under circumstances creating a tort liability upon some third person (other than or in addition to the United States and except employers of seamen treated under the provisions of section 249 of this title) to pay damages therefor, the United States shall have a right to recover... from said third person, or that person's insurer, the reasonable value of the care and treatment so furnished . . . .


Sections 42 U.S.C. § 2651(b) and (c) then clarify that these provisions apply to "member[s] of the uniformed services." The Act also delineates cases where tortious third parties should also be liable for the lost wages of injured persons in a manner that refers only to military personnel:

If a member of the uniformed services is injured, or contracts a disease, under circumstances creating a tort liability upon a third person... for damages for such injury or disease and the member is unable to perform the member's regular military duties as a result of the injury or disease, the United States shall have a right (independent of the rights of the member) to recover from the
third person . . . the amount equal to the total amount of the pay that accrues and is to accrue to the member for the period for which the member is unable to perform such duties as a result of the injury or disease and is not assigned to perform other military duties.”


Finally, it is clear that the Act was intended to apply only to servicepeople because the Act describes the procedure by which any money recovered by the United States under the Act is to be credited to the appropriate military medical treatment facility, “as determined under regulations prescribed by the Secretary of Defense.” 42 U.S.C. § 2651(f)(1) (Supp. III 1997).

Furthermore, even if the federal courts’ interpretation of MCRA has broadened its coverage, see, e.g., United Servs. Auto. Ass’n v. Perry, 102 F.3d 144, 146 (5th Cir. 1996) (holding for first time that no-fault carriers can be substituted for actual tortfeasor), expanded recovery has never meant recovery for expenses associated with persons other than military personnel and their families. Cf. United States v. Wall, 670 F.2d 469, 470 (4th Cir. 1982) (supporting claim that Act is designed for servicepeople).

The Medicare Secondary Payer Program allows the United States to recover Medicare payments from third parties who are required or responsible to pay for medical costs. Congress enacted these provisions to give the United States a right, as a secondary insurer, to demand reimbursement from primary insurers who have a duty to pay for medical treatment. “The Medicare Secondary Payer Program is intended to help the Medicare Program identify situations where another health care plan should be, or should have been, the primary payer for a beneficiary’s health services.” H.R. Rep. No. 104-87(I), at 4 (1995); see also Blue Cross & Blue Shield of Tex., Inc. v. Shalala, 995 F.2d 70, 71-72 (5th Cir. 1993) (stating that purpose of program is to prevent group health plans from providing that plan will be secondary payer if Medicare coverage exists). The legislative history also notes that Medicare is a secondary insurer with respect to employer group health plans, as well as “workers’ compensation, automobile, no-fault, and liability insurance.” H.R. Conf. Rep. No. 101-386, at 818 (1989).

The Medicare Secondary Payer Program itself provides that it is directed towards “group health plan[s],” and that “[a] large group health plan . . . may not take into account that an active individual . . . is entitled to benefits under this subchapter under Section 1395y(b)(1)(A)(i), (B)(i). In other words, the Program seeks to prevent primary insurers from refusing to pay medical expenses because those who are insured under their plans are also eligible for Medicare. The government is so committed to pursuing this goal in fact, that it also prohibits employers from offering financial incentives to keep employees out of a group health plan. “It is unlawful for an employer or other entity to offer any financial or other incentive for an individual entitled to benefits under this subchapter not to enroll (or to terminate enrollment) under . . . a primary plan . . . .” Id. § 1395y(b)(3)(C).

Do these provisions give the United States a right to demand recovery from anyone other than a primary insurer? Do they apply to subrogation claims against injurious industries, such as the tobacco companies? Only with some interpretive effort. Subsection (iii) states that the federal government’s right of subrogation is limited to “item[s] or service[s] [provided for] under a primary plan.” Id. § 1395y(b)(2)(B)(iii). On the other hand, subsection (ii) says that the United States “may join or intervene in any action related to the events that gave rise to [a] need for [an] item or service.” Id. § 1395y(b)(2)(B)(ii). Although it is reasonably clear from the language of the subsection taken as a whole that this authorization applies only “with respect to such item or service . . . under a primary plan,” id., the language of that subsection is less clear. The federal government’s best hope is here.

The government also seeks recovery under the federal RICO statute, claiming that the tobacco industry deceived consumers about the health effects of its products, conspired to suppress the development of a safer cigarette, and deliberately marketed its products to
children in violation of federal law. The RICO statute is not a subrogation statute, and appellate courts have already uniformly held that third-party health care providers have no standing to sue directly under RICO. See Laborers Local 17 Health & Benefit Fund v. Philip Morris, Inc., 191 F.3d 229 (2d Cir. 1999) (holding that third party had no standing to sue under RICO); Oregon Laborers-Employers Health & Welfare Trust Fund v. Philip Morris, Inc., 185 F.3d 957, 963-64 (9th Cir. 1999) (same); Steamfitters Local Union No. 420 Welfare Fund v. Philip Morris, Inc., 171 F.3d 912 (3d Cir. 1999) (same).

The circuit courts derive their standing principles for RICO claims from Holmes v. Securities Investor Protection Corp., 503 U.S. 258 (1992), in which the Supreme Court held that the standing analyses for antitrust and RICO claims are drawn from the common-law principles of proximate cause and remoteness of injury. See id. at 268-69. As the Third Circuit noted:

> By subsuming the proximate cause requirement under the concept of standing, the Supreme Court has acknowledged that a private plaintiff might validly plead (and even prove) that a defendant has committed an antitrust violation, but still lack standing to enjoin or remedy this violation if his own injury is too remotely connected to it.

Steamfitters Local Union, 171 F.3d at 921.

The circuit courts have denied standing to sue health care insurers under the federal RICO statute based on three Holmes principles:

1. the more indirect the injury, “the more difficult it becomes to ascertain the amount of a plaintiff's damages attributable to [defendant's wrongdoing] . . . ;”
2. allowing recovery by indirectly injured parties would require complicated rules for apportioning damages; and
3. direct victims could generally be counted on to vindicate the policies underlying the relevant law.

Id. at 932 (alteration in original) (quoting Holmes, 503 U.S. at 269-70). First, injury is too indirect when plaintiffs suffer a loss because of the harm that the defendants brought upon a third party. See id. Because the funds are only “injured” by virtue of the injury to individual smokers, they are too remote to satisfy the proximate cause standing analysis. See id. Second, the damage apportionment calculus required to distribute damages between smokers and health care providers was overly complicated, and no relevant or workable standards existed to provide a framework for establishing such a system. See id. at 933. Finally, smokers are capable of vindicating these claims without the tenuous claims of health care providers. See id.

The arguments used against the RICO standing of health care providers apply with equal force to the federal government. Just as insurers are harmed only by virtue of injury to smokers, the federal government sustains injury only on this basis. The same damage apportionment calculus between smokers and health care providers that the courts deem to be prohibitively complicated is applied when the United States becomes a plaintiff. Finally, if smokers are deemed capable to litigate RICO policies over general funds, there is no reason to allow the federal government to litigate these claims as well.

We agree on this doctrinal analysis, but—corresponding to our more general disagreement regarding statutory interpretation—we draw different conclusions as to the viability of the federal government’s second cause of action. Dagan believes it may well be viable; White is doubtful.

Dagan believes that judges interpreting statutes should see themselves as partners to Congress “continuing to develop, in what [they] believe is the best way, the statutory scheme Congress began.” Dworkin, supra note 195, at 313. Therefore, every effort should be made in order to find a doctrinal home for the important subrogation claim delineated in this Part in triangular cases where the federal government is involved. This can be done in one of two ways. One way is to build on the ambiguity we have found in § 1395y(b)(2)(B)(ii) in order to interpret the Medicare Secondary Payer Program broadly, as directed not only against primary insurers, but also against injurious industries. An alternative—probably more secure way—is to find a cause of action by analogy to the
III

CITIZENS VS. GOVERNMENTS: TAKINGS

When two parties to a three party transaction negotiate a settlement, there is always a temptation to take assets from and pass costs on to the absent third party. In our triangle, the government's temptation to eat the citizens' lunch may be irresistible. Such externalities may occur when government settlements with defendant industries include provisions limiting the settling defendants' future tort liability to private litigants. In the tobacco context, the McCain bill would have explicitly capped injured smokers' compensatory claims and barred punitive damages awards and class actions. Similar limitations may be reintroduced once the tobacco industry returns to Congress. Citizens thus help pay for the governments' winnings through reduced opportunities to pursue their private claims against the injurious industries.

Indirect evidence for the same phenomenon is the receipt by a government of funds in excess of spent costs and their spending of such funds on causes that have nothing to do with the injured citizens' interests. To be sure, some general purpose expenses may set off past preventative and ameliorative costs that were unjustifiably borne by the public. But insofar as these states' expenditures exceed those past costs (with the remainder not preserved by the governments for the benefit of future injured citizens), they may point out the fact that even with no explicit sacrifice of the injured smokers' interests, the states received—and are now spending—money in excess of what they deserve as subrogees. This fact seems especially problematic given that subrogation law explicitly gives priority to subrogors' interests over those of subrogees where the resources of the alleged tortfeasor are limited.

Do injured citizens have any legal remedy if these concerns turn out to be true? Can they invoke the Fifth and Fourteenth Amendments? Such analogy is required because judges must develop federal law for the better. In our context this means that they must follow the logic of subrogation underlying the Medicare Secondary Payer Program, and find the distinction between primary insurers and injurious industries unprincipled, and thus irrelevant.

White disagrees. He disapproves of this method of statutory interpretation, favoring a more textualist and intentionalist interpretive approach. Thus, he insists that we should not make such strenuous efforts to find a doctrinal home for a federal subrogation claim. Either one exists in the federal common law (but the Justice Department lawyers seem to think otherwise), or the federal government can go to Congress to get a statute to permit subrogation. New rights, in his view, should be created by the legislatures. Thus, White is not optimistic about the federal government's prospects of success.

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202 See supra text accompanying note 65.
203 See supra text accompanying note 104.
204 See supra text accompanying note 181.
ments against a legislative attempt to cap their claims against an injurious industry or to preclude them from filing class actions? Is the government’s receipt and use of industry payments in excess of its preventative and ameliorative costs tantamount to the taking of the injured citizens' property? These questions are complicated and require an inquiry into both the underlying foundations of takings law and the question of people's entitlement to various components of the remedial and procedural aspects of our tort law.

In order to simplify discussion, we focus on the government’s interference with expected monetary awards (via its receipt of more money than it has spent on preventative and ameliorative measures and/or the enactment of caps). The takings question regarding a triangular paradigm analogous to ours—where the government’s settlement with another sovereign limits a citizen’s claim against that sovereign—is unsettled. While the Supreme Court in *Dames & Moore v. Regan* left open as unripe the question of whether such a settlement constituted a taking, Justice Powell noted in concurrence that “[t]he Government must pay just compensation when it furthers the Nation’s foreign policy goals by using as ‘bargaining chips’ claims lawfully held by a relatively few persons and subject to the jurisdiction of our courts.” Lower courts have followed this proposition by scrutinizing the constitutionality of such governmental interference.

By exploring the foundations of takings law, we will show that a government’s interference with its citizens’ compensatory claims beyond its role as a legitimate subrogee does justify compensation. In other words, insofar as the citizen’s expected awards are compensatory, and the government spends the money it receives from the industry on programs that do not benefit the injured citizens, the citizen’s takings claim should be successful.

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206 See id. at 688-89.
207 Id. at 691 (Powell, J., concurring).
209 For an opposite conclusion using the same cases we use but not our theoretical analysis, see Maria Gabriela Bianchini, Comment, The Tobacco Agreement that Went Up in Smoke: Defining the Limits of Congressional Intervention into Ongoing Mass Tort Litigation, 87 Cal. L. Rev. 703, 735-39 (1999). For an early discussion that agrees with our conclusion, see Note, The U.S.-Iran Accords and the Taking Clause of the Fifth Amendment, 68 Va. L. Rev. 1537 (1982).
210 Insofar as the preclusion of the pursuit of the citizens' claims against the industry via class actions reduces significantly their ability to collect their compensatory awards, this may also be characterized as a taking. Resolving the empirical assumption of this proposition is beyond the scope of this Article.
ences with citizens’ punitive damages awards present a more complex case. All we can do here respecting this component of the citizens’ expected awards is to set the parameters for the resolution of this difficult case.

A. Premises of Takings Law

Takings doctrine is complex and multifaceted; some say chaotic. If there is some measure of coherence or consensus in this vast and diverse body of judicial opinions and scholarly commentary, it is that the purposes of just compensation are essentially two: efficiency and distributive justice. Efficiency seeks to make sure that resource allocation maximizes the size of the social pie. Distributive justice is concerned with the equitable distribution of the costs and benefits resulting from such resource allocation.

1. Efficiency

The economic analysis of takings law focuses on the incentive effects of various compensatory regimes on the behavior of the pertinent actors. Lawyer-economists discuss, more particularly, the incentive effect of different compensation rules on the decisions of private individuals and of public officials.

When discussing takings doctrine in the land use context, lawyer-economists point to two conflicting considerations respecting landowners’ investment decisions. On the one hand, compensation is needed in order to prevent the underinvestment of risk-averse landowners in their property. On the other hand, if the law guarantees the full value of landowners’ investments, even where they could have foreseen the prospect of a loss in value if their land would be subjected to public use, they may inefficiently overinvest.

The second focus of the economic analysis of takings law, and the one more pertinent for our current purposes, studies the incentives that influence the public officials who actually make the crucial tak-

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214 See, e.g., Louis Kaplow, An Economic Analysis of Legal Transitions, 99 Harv. L. Rev. 509, 529 (1986) ("[E]ncouragement resulting from the assurance that compensation . . . will be provided in the event of change results in overinvestment.").
ings decisions. In this context, it has been suggested that compensation provides the appropriate incentive for these decisionmakers.\textsuperscript{215} When the public authority does not need to pay compensation for its takings, its officials may disregard the costs their decisions impose upon private resource holders, a phenomenon frequently described as "fiscal illusion."\textsuperscript{216} Compensation creates a budgetary effect which (assuming that democratic mechanisms make public officials accountable for their budget management) forces governments to internalize these costs. Compensation is tantamount to a built-in mechanism that verifies the efficiency of public decisions that affect private property.

This consideration applies especially where the injured parties are part of the nonorganized public—where they are "occasional individuals"—or members of a marginal group with little political influence. In these cases, where there is an acute risk that public officials will be dismissive of private costs, compensation may be the only feasible tool for mitigation.\textsuperscript{217}

2. Distributive Justice

It is widely acknowledged that the "Fifth Amendment's guarantee . . . [is] designed to bar Government from forcing some people alone to bear public burdens which, in all fairness and justice, should be borne by the public as a whole."\textsuperscript{218} The question of when fairness and justice require that a burden should be borne publicly, however, is much debated. Theories relating takings doctrine to principles of distributive justice fall into two camps: the libertarian approach and the progressive approach.

a. The Libertarian Approach. The libertarian conception of property focuses on shielding the individual from claims of other per-

\textsuperscript{215} See, e.g., Margaret Jane Radin, Reinterpreting Property 158 (1993) (describing how losses in transaction are balanced by gains elsewhere); Saul Levmore, Just Compensation and Just Politics, 22 Conn. L. Rev. 285, 306-08 (1990) [hereinafter Levmore, Just Compensation and Just Politics] (discussing how individuals who cannot effectively participate in political arena are protected by Takings Clause); Saul Levmore, Takings, Torts, and Special Interests, 77 Va. L. Rev. 1333, 1344-48 (1991) (arguing that compensable taking is found when government singles out private parties); Marc R. Porier, Takings and Natural Hazards Policy: Public Choice on the Beachfront, 46 Rutgers L. Rev. 243, 260-83 (1993) (arguing same premise in beachfront context).

\textsuperscript{216} Thomas W. Merrill, Rent Seeking and the Compensation Principle, 80 Nw. U. L. Rev. 1561, 1583 (1987).

\textsuperscript{217} See Levmore, Just Compensation and Just Politics, supra note 215, at 305-19.

sons and from the power of the public authority\textsuperscript{219} and preserving an untouchable private sphere, which is a prerequisite to personal development and autonomy.\textsuperscript{220} Private property and the constitutionalization of its protection from governmental interference seek, according to this conception, to decentralize the ownership of resources in order to diminish the power of governments or any single private entity: They endow individuals, rather than any collective bureaucracy, with control over resources and thus preserve personal freedom, security, and independence.\textsuperscript{221}

For the libertarian, compensation should be required every time a taking's impact on one owner is disproportionate to the burden (if any) carried by other beneficiaries of that public use.\textsuperscript{222} This rule of proportionality dictates that the claimant not sustain a burden that is disproportionately heavy in comparison to that sustained by other beneficiaries of the public action, taking into account the respective benefit to all parties involved.\textsuperscript{223} It bars any public actions that would make some owners worse off by transferring some of their economic value to the public or to other individuals.\textsuperscript{224} Assuming that the public action is welfare promoting, or at least not welfare impoverishing, this rule safeguards against any government action that results in private owners suffering a net loss of economic value. The proportional-

\textsuperscript{219} See Bruce A. Ackerman, Private Property and the Constitution 71-74 (1977) (explaining Kantian philosophy as concerned with assuring that no individual is used as means to satisfaction of another); Jennifer Nedelsky, Private Property and the Limits of American Constitutionalism 207-08 (1990) (defining property as tension between individual and collective rights).


\textsuperscript{222} See Richard A. Epstein, Takings: Private Property and the Power of Eminent Domain 207 (1985) (arguing that explicit transfers of compensation are required for nonproportionate takings).

\textsuperscript{223} See id. at 205.

\textsuperscript{224} See id. at 204-09.
ity rule thereby preserves the prevailing distribution of assets, legal rules, and wealth (although it may still "translate" people's assets or other entitlements into wealth without their consent).\(^\text{225}\)

In the field of government settlements and extinguished claims, the case of *Belk v. United States*\(^\text{226}\) illustrates how such proportionality precludes takings concerns. In *Belk*, former hostages of Iran alleged that the President's settlement with Iran, which had secured their release, constituted a government taking requiring compensation because it extinguished their claims against Iran.\(^\text{227}\) The court rejected the claim. Although the public incidentally benefited through the resolution of a source of conflict between its country and another sovereign,\(^\text{228}\) the plaintiffs (whose freedom was achieved as part of the bargain) were the chief beneficiaries of the President's action. Moreover, even though the former hostages bore a greater burden for the governmental action than other American citizens, their benefit was correspondingly much more substantial.\(^\text{229}\)

**b. The Progressive Approach.** These theories start with the premise that ownership is not merely a bundle of rights, but also a social institution that creates bonds of commitment and responsibility among owners and others who live, work, or are otherwise affected by the owner's properties.\(^\text{230}\) Furthermore, property is an expression of a cluster of values—primarily privacy, security, and independence\(^\text{231}\)—


\(^{227}\) See id. at 732-33 (noting that plaintiffs claimed they would have pursued claims against Iran for false imprisonment, assault and battery, intentional infliction of emotional distress, loss of consortium, and invasion of other rights, immunities, and privileges had claims not been extinguished).

\(^{228}\) See id. at 734 (stating that all Americans received incidental benefit from President's actions).

\(^{229}\) For another example, see *Abrahim-Youri v. United States*, 139 F.3d 1462, 1468 (Fed. Cir. 1997), cert. denied, 118 S. Ct. 2366 (1998) (holding that settling plaintiffs' claims against government of Iran for full principal but for less than full amount of claimed interest is not compensable taking since result produced by this settlement was "as favorable to plaintiffs as could reasonably be expected . . . [as] [p]laintiffs have not shown that they sustained losses that were avoidable under the circumstances").


that always involve the distribution as well as the retention of wealth.\textsuperscript{232} Property must entail distribution since ownership is a source of economic, and therefore also social, political, and cultural, rights and powers; the correlative of which is other people's duties and liabilities.\textsuperscript{233}

A progressive takings doctrine, committed to social responsibility and to "the ongoing normative commitment to dispersal of access"\textsuperscript{234} must not—contrary to some conventional wisdom\textsuperscript{235}—be too oblivious to the imposition of disproportionate burdens in the pursuit of public actions.\textsuperscript{236} A relaxed takings doctrine, one that gives compensation only in extreme cases, harms property holders of all sorts, rich and poor. More precisely, at times (or even typically), a no compensation regime might lead to systematic exploitation of small and relatively less well-off owners, who by hypothesis have no other way to protect themselves.\textsuperscript{237}

This does not mean that progressives subscribe to the libertarian rule of proportionality. Strict proportionality would bar any reconfiguration of the distribution of the aggregate of resources, wealth, and legal rules.\textsuperscript{238} Strict proportionality also would undermine social

\textsuperscript{232} See id. at 150; see also Frank I. Michelman, Possession vs. Distribution in the Constitutional Idea of Property, 72 Iowa L. Rev. 1319, 1319 (1987) (stating that private property is not merely "possessive proprietary principle" or "antire distributive principle").

\textsuperscript{233} See Morris R. Cohen, Property and Sovereignty, 13 Cornell L.Q. 8, 11-14 (1927) (arguing that dominion over things is also \textit{imperium }over fellow human beings); Robert L. Hale, Coercion and Distribution in a Supposedly Non-Coercive State, 38 Pol. Sci. Q. 470, 470-79 (1923) (noting that inequalities in distribution of income and power are direct result of legal allocation of background rules); Wesley Newcomb Hohfeld, Some Fundamental Legal Conceptions as Applied in Judicial Reasoning, 23 Yale L.J. 16 (1913) (arguing that legal rights, privileges, powers, and immunities are jural relations, advantageous to their holders to extent they are disadvantageous to those subject to their correlatives); see also Barbara H. Fried, The Progressive Assault on Laissez Faire: Robert Hale and the First Law and Economics Movement 71-107 (1998) (presenting Hale's attack on theory of natural property rights).


\textsuperscript{235} See C. Edwin Baker, Property and Its Relation to Constitutionally Protected Liberty, 134 U. Pa. L. Rev. 741, 764-65 (1986) (arguing that protection against exploitation may not be best guide for property jurisprudence because ban on unjust individual exploitation would necessarily be so broad that it would also prevent desirable government actions); Frank Michelman, The Common Law Baseline and Restitution for the Lost Commons: A Reply to Professor Epstein, 64 U. Chi. L. Rev. 57, 69 (1997) (arguing that most regulatory restrictions of land use should be perceived as ordinary examples of background risks and opportunities against which we take our chances as owners of property).

\textsuperscript{236} The remainder of this section builds on Dagan, supra note 230.

\textsuperscript{237} See Barton H. Thompson, Jr., The Endangered Species Act: A Case Study in Takings and Incentives, 49 Stan. L. Rev. 305, 361, 367 (1997) (stating that, within context of Endangered Species Act, no compensation rule will not achieve horizontal or vertical equity within various interest groups and results in unjust distribution of burdens).

\textsuperscript{238} See Baker, supra note 235, at 748 (stating that rigid formulation of property rules
responsibility by insisting that our mutual obligations as citizens should be derived solely from either consent or self-advantage, thus underplaying the significance of belonging, membership, and citizenship.  

A takings doctrine attuned to the virtues of social responsibility and equality must therefore avoid both of these extreme positions. Instead, it should start with a rule of long-term reciprocity of advantage. This regime prescribes that a public action imposing a disproportionate burden is not a taking as long as two conditions are met: The immediate burden on the claimant is not extreme, and the claimant stands to enjoy benefits of similar magnitude from other public actions, even if those benefits are not contemporaneous.  

This conception of reciprocity of advantage attempts to recognize, preserve, and foster the significance of membership and citizenship. At the same time, it is still sufficiently cautious not to be too utopian about citizenship, acknowledging the detrimental consequences of a no compensation regime in our nonideal world and, thus, requiring long-term rough equivalence of burdens and advantages.

A further refinement is necessary. More caution is needed where disproportionate contributions to the community's well-being are required from owners who are either politically weak or economically disadvantaged. A government's claim of social responsibility is not credible if it targets the weaker sectors of society. This concern is especially warranted when the public action's direct beneficiaries enjoy significant political or economic power.

The leading case of *Shanghai Power Co. v. United States* demonstrates this long-term reciprocity test in the context of government

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242 See Radin, supra note 215, at 59 (describing past state actions which benefited landlords over poor tenants as in tension with personhood perspective).

settlements and extinguished claims. In *Shanghai Power*, an American corporation sought compensation for its lost claim against China regarding China's confiscation of the company's power plant in Shanghai. The President had extinguished all outstanding claims against China in the process of establishing diplomatic relations, and plaintiff's portion of the settlement, about $20 million, was far less than the claimed value of $144 million. Judge Kozinski concluded that there was no compensable taking. First, although the plaintiff did bear a disproportionate loss in the short term, there was no radical disproportionality. Plaintiff did recover some amount of its losses. Second, the court noted that the President's ability to establish good relations with foreign nations was what made foreign trade and travel for Americans such as the plaintiff possible. The plaintiff stood to benefit as a long-term trader, and thus no compensation was necessary notwithstanding its short-term disproportionate loss. The case also did not present any egalitarian concerns as plaintiff was a strong business entity able to fend for itself in negotiating with the government.

**B. Barring Citizens' Compensatory Awards**

We now consider whether efficiency and distributive justice support the injured citizens' takings claims respecting a government's receipt and use of injured citizens' compensatory damages in excess of its preventative and ameliorative costs. We conclude that both efficiency and distributive justice, including the latter's libertarian and progressive approaches, lead to the very same conclusion: that governmental interference with the compensatory awards of injured citizens in the name of the public good cannot be deemed just unless it is accompanied by compensation.

Courts have consistently followed Justice Powell's theory that compensatory claims with which a government has interfered are "property interests" for takings purposes. Admittedly, as we have

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244 See id. at 239.
245 See id. at 244-45.
246 See supra text accompanying note 207.
247 See Langenegger v. United States, 756 F.2d 1565, 1569 (Fed. Cir. 1985) (holding that plaintiff's expropriation claim against El Salvador was property right for takings purposes); In re Aircrash in Bali, Indonesia on Apr. 22, 1974, 684 F.2d 1301, 1312-13 (9th Cir. 1982) (holding that plaintiffs could have takings claim if Warsaw Convention's limitations on damages limited their recovery); see also Robert L. Muse, A Public International Law Critique of the Extraterritorial Jurisdiction of the Helms-Burton Act (Cuban Liberty and Democratic Solidarity (Libertad) Act of 1996), 30 Geo. Wash. J. Int'l. L. & Econ. 207, 207, 229-31 (1996-97) (criticizing Helms-Burton Act, which creates cause of action for Americans to sue Cuba for property taken under Castro regime, because it could create massive takings claims against U.S. government if United States normalized relations with Cuba).
seen, plaintiffs in such cases have not succeeded in obtaining compensation from the government because the plaintiffs reaped either immediate or long-term benefits as a result of the governmental action. In the triangular case under consideration, however, the benefits accruing to the injured citizens through settlements such as the tobacco case may be too attenuated to satisfy any distributive theory of takings law. Moreover, allowing governmental interference in the victim's compensatory claims beyond the government's preventative and ameliorative costs without compensation is bound to generate inefficiencies.

From the standpoint of efficiency, our triangular paradigm presents a strong example of fiscal illusion. The injured citizens are typically of the "occasional individual" type, part of the nonorganized public with no specific political influence. Without a strong constitutional guarantee, their interests may easily be disregarded, and public officials may use their compensatory damages for more politically visible purposes. The current proposals for the distribution of the tobacco settlement proceeds are a vivid demonstration of this phenomenon.

From the standpoint of distributive justice, consider first the libertarian approach. Even advocates of a strict proportionality rule might acknowledge the need for governmental interference for solving the collective action difficulties discussed in Part II. A proportionality rule would undoubtedly insist, however, that the government should not be allowed to take any part of the money it has collected from the injurious industry for purposes other than its preventative and ameliorative costs. Any amount in excess of these costs should be distributed among the injured citizens in proportion to their injuries.

Interestingly enough, the progressive long-term reciprocity rule—the ideological rival of the libertarian proportionality rule—arrives at the very same conclusion. Long-term reciprocity, as may be recalled, insists that probable, and not merely theoretical, reciprocity takes place; the mere fact of the owner's membership in the benefited com-

248 See supra discussion of Belk v. United States at text accompanying notes 226-29.
249 See supra discussion of Shanghai Power Co. v. United States at text accompanying notes 243-45.
250 Furthermore, in these past failed takings claims, the government typically settled a claim on behalf of an injured party who later (unsuccessfully) second guessed the amount of the settlement. Individual tobacco claims present a completely different factual scenario because in these cases, the state is actually trading a plaintiff's claim to obtain money for itself.
251 See supra text accompanying notes 77-81.
252 See, e.g., Richard A. Epstein, Bargaining with the State 76 (1993) (stating that social prisoner's dilemma game can only be overcome through use of collective coercion).
munity cannot be enough of an advantage to offset a tangible dispro-
portionate loss. The doctrine further safeguards against too extreme a
transient imbalance by disallowing overly excessive private burdens.
In our triangular paradigm, it is hard to see what future probable ben-
efits could offset the very significant harm of injured citizens whose
compensatory awards from the injurious industry are taken by the
government. As we have seen, many of the programs states are plan-
ing to undertake with their tobacco settlement funds are unrelated to
the prevention or amelioration of tobacco related injuries.\footnote{253} The
conclusion that compensation is required seems even stronger in light
of the egalitarian concerns of the long-term reciprocity regime be-
cause the injured citizens in the paradigmatic triangular case are typi-
cally part of the nonorganized public. Hence, a progressive takings
regime would join forces with its libertarian counterpart, concluding
that insofar as a government receives and uses injured citizens’ com-
ponsatory damages in excess of its own preventative and ameliorative
costs, the injured citizens should have valid takings claims.

Such claims, of course, would arise only to the extent that the
government fails to benefit the injured citizens with settlement funds
beyond the expended costs. Thus, if the funds were held in trust for
use by injured citizens, no taking demanding compensation would
occur.\footnote{254}

\section*{C. The Uneasy Case of Punitive Damages}

\subsection*{1. The Difficulty}

On the face of it, punitive damages are easy. As subrogees, the
states are entitled only to the damages attributable to the loss which
they had covered or will cover,\footnote{255} and are thus not entitled to the citi-
zens’ expected punitive damages.\footnote{256} Before we reach this easy conclu-
sion, however, a preliminary question must be addressed: Are
punitive damages part of the citizen’s entitlement? If the answer to
this question is affirmative, our takings analysis does apply. If the citi-
zen’s expected punitive damages award is purely a windfall, however,
then the government’s interference cannot be deemed a taking.

Several state supreme courts have recently addressed a similar
\footnote{253} See supra text accompanying notes 78-81.
\footnote{254} Indeed, we would have no complaint had the government sought through injunctive
remedy the creation of a disgorgement fund that would be available to victorious private
plaintiffs. The Federal Trade Commission is currently attempting this tack in antitrust lit-
gation. See Dick Thornburgh, FTC Seeks Precedent Only a Trial Lawyer Could Love,
\footnote{255} See supra Part II.C.
\footnote{256} See supra note 187 and accompanying text.
question in conjunction with statutory provisions that give states some significant portion of punitive damage awards. Those courts are divided as to whether such provisions, which force plaintiffs to hand over part of their punitive damage awards to the state, effect a taking. The majority view insists that plaintiffs have no vested property rights in punitive damages and thus take any punitive awards subject to the allocation conditions set by the legislature. These courts emphasize that punitive damages are mere windfall to the individual plaintiff, who is the "fortuitous beneficiary ... simply because there is no one else to receive [the punitive damage]."

One court has expressed a dissenting view, ruling that a potential judgment for punitive damages does constitute a property interest. This court was careful to emphasize that the punitive damages statute at issue repudiated any state interest in the litigation or in the judgment itself and that the state's interest attached only after judgment. This reasoning suggests that a legislature can avoid takings claims through more carefully worded legislation.

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258 See Gordon v. State, 608 So. 2d 800, 801 (Fla. 1992) (holding that plaintiff had no cognizable right to recovery of punitive damages and that legislature may place conditions on such recovery even to point of abolishment); Mack Trucks, Inc. v. Conkle, 436 S.E.2d 635, 639 (Ga. 1993) (same); State v. Moseley, 436 S.E.2d 632, 634 (Ga. 1993) (upholding Georgia statute mandating payment to state of portion of punitive damages awards in product liability actions); Shepherd Components, Inc. v. Brice Petrides-Donchue & Assoecs., 473 N.W.2d 612, 619 (Iowa 1991) (stating that plaintiff has no vested right in punitive damages and statutes regulating such damages are generally constitutional). For discussion of cases, see Matthew J. Klaben, Note, Split-Recovery Statutes: The Interplay of the Takings and Excessive Fines Clauses, 80 Cornell L. Rev. 104, 119-24 (1994).

259 See Mack Trucks, 436 S.E.2d at 638 (stating that purpose of punitive damages statute at issue was not to provide windfall to plaintiff); Janet Malloy Link, When a Sting Is Overkill: An Argument for the Discharge of Punitive Damages in Bankruptcy, 94 Colum. L. Rev. 2724, 2739-40 (1994) (presenting how courts generally describe punitive damages as windfalls for plaintiff).

260 Shepherd Components, 473 N.W.2d at 619.

261 See Kirk v. Denver Publ'g Co., 818 P.2d 262, 264 (Colo. 1991) (holding that Colorado statute requiring judgment creditor to pay one-third of exemplary damages award into state general fund effected unconstitutional taking).

262 See id. at 272.

263 See Gerald W. Boston, Punitive Damages in Tort Law § 4:21, at 4-99 to 4-100 (1993) (explaining that Colorado Supreme Court's decision in Kirk seems to have relied on time
Determining whether punitive damages are an entitlement based on the time at which the state's interest attaches to the award is not helpful for our purposes. Our concern is not whether the legislature can change doctrines governing remedies, or even liability, across the board, but rather what are the constitutional limits of governmental interference with private recoveries of only a particular group of plaintiffs. Those limits should not be set according to any temporal distinction. Instead, in order to identify what part, if any, of the expected punitive damage awards of citizens' claims should be subjected to our takings analysis, we need to distinguish between the portion, if any, of the punitive damage award that can be deemed part of the plaintiff's entitlement based on a "jurisprudence of damages." This section thus undertakes an investigation of the three broad rationales offered for punitive damages—compensation, deterrence, and retribution—and explores the implications of each rationale for our takings inquiry.

2. Punitive Damages for Compensation

Commentators have suggested that punitive damage awards serve, at least in part, a compensatory function. They allow plaintiffs to recover "for losses not ordinarily recoverable as compensatory damages, such as actual losses the plaintiff is unable to prove or for which the rules of damages do not provide relief, including and most importantly, the expenses of bringing suit." Bridging the gap be-

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264 We readily concede that a state could cap damages awards (even compensatory damages) or could limit the availability of punitive damages to, say, only retributive purposes. The Atomic Energy Act of 1954, 42 U.S.C. § 2012(i) (1994), for example, limits the liability of some nuclear electrical generating facilities in the event of accidents, and its constitutionality was justifiably upheld in Duke Power Co. v. Carolina Envtl. Study Group, Inc., 438 U.S. 59, 68 (1978). Rather, we are concerned here with the extent to which the government may single out specific groups to limit liability and confiscate the proceeds.

265 See David G. Owen, A Punitive Damages Overview: Functions, Problems and Reform, 39 Vill. L. Rev. 363, 392-93, 410-11 (1994) (distinguishing between portion of punitive damages that achieves educative, retributive, deterrent, compensatory, and law enforcement functions, and that which is excess).


267 Owen, supra note 265, at 378-79; see also, e.g., 1 Linda L. Schlueter & Kenneth R. Redder, Punitive Damages § 2.2(B)(1), at 33-35 (3d ed. 1995) (referring to courts' endorsement of compensatory justification for punitive damages). Some reference has also been made to losses falling on persons other than the victim, but the significance of this consideration is decreasing with the increasing recognition of the independent claims of such third parties. See Dorsey D. Ellis, Jr., Fairness and Efficiency in the Law of Punitive Damages, 56 S. Cal. L. Rev. 1, 28-29 (1982).
between allowed compensation and perfect compensation—fully accounting for the plaintiff's consequential damages, remote damages, economic losses, exposure to risk, emotional distress, or pain and suffering—appears to have been one of the original inspirations for awarding punitive damages at common law.268

We concede that the tort system may well be undercompensatory,269 and undercompensation, as well as the typical contingency fee arrangements that frequently give one-third of the recovery to plaintiff's lawyer, are genuine challenges for a tort system that purports to compensate fully victims for their losses. However, we believe that punitive damages are probably a poor mechanism for bridging this gap.270 First, they are underinclusive with regard to all plaintiffs in the tort system because punitive damages do not apply to all cases, and second, they are also overinclusive with regard to plaintiffs who do receive punitive damages because, often, their awards are excessive.271 Therefore, "remedies for missing components of harm would best be pursued through revision of the rules used to calculate compensatory damages" rather than by employing punitive damages to achieve this purpose.272 Viewing punitive damages as compensatory would only exacerbate the already existing irrationality of the current system by inconsistently correcting these deficiencies, and not correcting others at all.273 Hence, we assume that punitive damages do not include any compensatory component, and focus instead on the two "official" purposes of punitive damages: deterrence and retribution.274

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268 See Robert D. Cooter, Punitive Damages, Social Norms, and Economic Analysis, 60 Law & Contemp. Probs. 73, 80-81 (1997). Other accounts focus on the expressive functions of punitive damages. For more complete historical discussions, see generally 1 Theodore Sedgwick, A Treatise on the Measure of Damages §§ 348-352, at 637-93 (9th ed. 1912); Ellis, supra note 267, at 12-20.


270 See generally Cooter, supra note 268 (criticizing use of "punitive" to describe gap-filling damages).


273 See Cooter, supra note 268, at 75-76 (discussing inconsistencies inherent in punitive damage awards); Polinsky & Shavell, supra note 272, at 942 (arguing that punitive damages should not be used to correct inadequate compensatory damages).

274 See Restatement (Second) of Torts § 908(1) (1979) ("Punitive damages are damages, other than compensatory or nominal damages, awarded against a person to punish him for his outrageous conduct and to deter him and others like him from similar conduct in the future.").
3. Punitive Damages for Deterrence

Courts and commentators alike have most frequently considered deterrence to be the predominant purpose of punitive damages. On its face, deterrence—the prevention of similar misconduct in the future—seems to be extrinsic to the relationship between specific plaintiff and specific defendant, and thus any measure of recovery based on deterrence must be beyond the entitlement of the plaintiff. Therefore, there seems to be no difficulty in shifting part of deterrence-oriented punitive damages to the state.

Deterrence, however, is not necessarily extrinsic to the bilateral private relationship, and, therefore, a measure of recovery that guarantees deterrence is not necessarily beyond the plaintiff's entitlement. A legal regime that effectively deters may well be aimed at vindicating the resource holder's control over the infringed resource. This goal makes deterrence part and parcel of the content and meaning of that person's entitlement. In other words, there may be cases in which we would opt for structuring the entitlement of people around a model of libertarian rights, a model that discourages potential invaders from circumventing the bargaining process and bypassing the entitlement holder's consent. In cases where deterrence serves as part of the entitlement to control, it defines the parties' relationship and thus cannot be deemed extrinsic. It is only when we decide to structure the entitlement on a utilitarian model, which seeks merely to preserve the entitlement holders' welfare as embodied in their resources, that a compensatory damage award that restores the entitlement holder's objective level of utility is the plaintiff's only legitimate claim.

Insofar as cases of punitive damages are aimed at vindicating the

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275 See, e.g., Owen, supra note 265, at 377-78. For the claim that deterrence is adequately secured by incentives provided by the market, government regulation, and compensatory damages, and that punitive damages have no significant deterrent effect, see W. Kip Viscusi, The Social Costs of Punitive Damages Against Corporations in Environmental and Safety Torts, 87 Geo. L.J. 285 (1998). This proposition is debated. Compare Theodore Eisenberg, Measuring the Deterrent Effect of Punitive Damages, 87 Geo. L.J. 347 (1998) (questioning Viscusi's empirical premises about punitive damages, understanding of applicable legal rules, and statistical methodology), and David Luban, A Flawed Case Against Punitive Damages, 87 Geo. L.J. 359 (1998) (asserting Viscusi's analysis contains at least 13 significant errors), with W. Kip Viscusi, Why There Is No Defense of Punitive Damages, 87 Geo. L.J. 381 (1998) (defending original critique of punitive damages by arguing that they play no constructive role in society and their costs are too high).


277 Cf. Polinsky & Shavell, supra note 272, at 923.

plaintiff's control, we should inquire which specific measure of recovery actually discourages potential invaders from any boundary crossing consistent with this libertarian ideal.279 Usually, the most suitable measure of recovery would be the defendant's profits. This removal of the "possibility of profit takes the bite out of the forced transfer, and apparently deters...the invader" from embarking on a "useless adventure" at the outset.280 A profits measure of recovery thus vindicates the plaintiffs' liberty to control the entitlement as part of their private sphere.281

There are, however, cases in which even such profit-based remedies would not effectively deter interferences and where additional measures must be undertaken. For example, where the defendant is the plaintiff's fiduciary, deterrence is compromised by severe difficulties of asymmetric information between the fiduciary and the beneficiary. The law vindicates the beneficiary's entitlement to the fiduciary's loyalty by "reinforcing" the profit remedy with a cluster of rules that facilitate proof of wrongdoing.282

Likewise, and more pertinent for our purposes, there may be types of cases in which an injurer has a particularly good chance of escaping liability for the harm it caused. Where this risk is high enough, raising significant dangers that deterrence will be diluted, the appropriate measure of recovery should be increased so that the defendant's average damages will equal its profit. Technically, this would require that the level of damages imposed should equal the defendant's profits divided by the probability of liability.283 This solu-

279 See Nozick, supra note 239, at 57, 71-73.
280 Dagan, supra note 90, at 18; see also Cooter, supra note 268, at 77 ("[A]n injurer who faces certain liability for extra-disgorging damages prefers not to cause the injury. When the liability system works perfectly, liability for extra-disgorging damages deters intentional wrongdoing."); Dan B. Dobbs, Ending Punishment in "Punitive" Damages: Deterrence-Measured Remedies, 40 Ala. L. Rev. 831, 874 (1989) ("[T]he most obvious measurement for an extracompensatory] award would be the amount of profit the defendant has earned or will earn from the misconduct."); Bailey Kuklin, Punishment: The Civil Perspective of Punitive Damages, 37 Clev. St. L. Rev. 1, 12 (1989) ("Deterrence occurs when a rational person perceives that the risk of liability for his proscribed act, along with the other costs, exceeds the probable gains.").
281 Whether a profit measure of recovery is efficient is subject to some economic dispute. See Keith N. Hylton, Punitive Damages and the Economic Theory of Penalties, 87 Geo. L.J. 421, 423 (1998) (suggesting that where defendant's gain is probably less than or equal to victim's loss, then punitive award should aim to eliminate prospect of gain on part of offender); Polinsky & Shavell, supra note 272, at 918-20, 945-47 (discussing instances in which policy of removing defendant's gain may result in overdeterrence).
283 See Polinsky & Shavell, supra note 272, at 889, 895-96; see also Robert D. Cooter,
tion seems especially pertinent in the case of citizen suits against injurious industries: The victim may have difficulty establishing causation; she might not be able to ascertain which polluter is responsible for her harms (analogous to smokers who have smoked many brands of cigarettes); and she might not even bring suit given such expected problems of proof.\textsuperscript{284}

Applying this analysis to our context would require the citizens who challenge the government interference with their punitive damage awards to convince a court that the awards were indeed aimed at vindicating their control respecting the entitlement infringed upon by the injurious industry. Furthermore, they would also need to demonstrate that the amounts awarded to them are equal (or at least approximate) to the industry's profit, or, in appropriate cases, the profit divided by the enforcement probability.\textsuperscript{285} Given the open-ended, discretionary authority for juries to award punitive damages, it may well be very difficult to carry the burden of proof.\textsuperscript{286}

4. Punitive Damages for Retribution

Finally, as the term may suggest, punitive damages are sometimes justified by reference to retribution.\textsuperscript{287} There seem to be two basic

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\item Punitive Damages for Deterrence: When and How Much?, 40 Ala. L. Rev. 1143, 1148 (1997) ("[T]he punitive multiple should equal the reciprocal of the enforcement error for the sake of deterrence . . . "); cf. Hylton, supra note 281, at 422-24 (applying Polinsky's and Shavell's formula only as minimum punitive damages when offender's gain is equal to or less than victim's loss). Where the likelihood of escaping liability is not especially high, this refinement is not especially needed for vindicating control, at least where the defendant's expected gain is greater than the plaintiff's harm. The plaintiff's opportunity to recover such excess gain creates an appropriate incentive actually to detect infringement, thus further diminishing the significance of the defendant's escaping liability.

\textsuperscript{284} Cf. Richard Craswell, Deterrence and Damages: The Multiplier Principle and its Alternatives, 97 Mich. L. Rev. 2185, 2237 (1999) (discussing multiplier principle as it relates to enforcement); Polinsky & Shavell, supra note 272, at 888 (discussing difficulty of proof as one reason why injurers at times escape liability).

\textsuperscript{285} It is especially difficult to prove that the damage awards equal this sum because not all smokers—or their claims—are alike. The spectrum of potential claimants encompasses those who began smoking during the period of severe underenforcement of laws against the tobacco industry to those who began smoking relatively recently, when enforcement has become relatively comprehensive.

\textsuperscript{286} The difficulty addressed by the text is but one disadvantage of the open-ended nature of punitive damages in contemporary doctrine. See Cass R. Sunstein et al., Assessing Punitive Damages (with Notes on Cognition and Valuation in Law), 107 Yale L.J. 2071, 2078-79 (1998) (finding that judges, not juries, should decide amounts of punitive damage awards).

\textsuperscript{287} See Boston, supra note 263, § 2:6, at 11 ("Most jurisdictions recognize the dual objectives of punishing the defendant for its wrongful conduct and deterring the defendant and others from repetition of the same or similar conduct in the future."); Cooter, supra note 283, at 1146 ("A consensus among legal scholars holds that deterrence, along with punishment, is the goal of punitive damages."). For skeptical views as to the punishment
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accounts of this retribution idea. They lead to different results respecting the plaintiff's entitlement to the punitive damage award.

On one account, the award of punitive damages "serves as a voice of outrage for the body politic." It is an opportunity to speak to the conscience of the country; a part of "the American judicial theatre [which] plays a role . . . that has no parallel in any other country"; a measure of "creative government" which produces "a cathartic effect." This understanding of the retribution function of punitive damages does not even attempt to include a role for the plaintiff in the retribution drama. Hence, it would tend to perceive the award as a windfall for the plaintiff and correspondingly to see the government's interference with such a windfall as unproblematic.

This view, however, is not the only available understanding of the retribution idea of punitive damages. Others believe punitive damages are "the expression of an intellectual judgment about justice and desert." Against a wrongdoer who "has implicitly asserted a kind of undeserved mastery and superiority over the victim," punitive damages "reassert the truth about the relative value of wrongdoer and victim by inflicting a publicly visible defeat on the wrongdoer." Punitive damages send a message by inflicting an expressive defeat on the wrongdoer. "A more heinous act on the part of the wrongdoer expresses a greater level of contempt for the victim, and so the expressive defeat must be correspondingly more decisive; hence the principle that greater wickedness deserves greater punishment."

This second understanding of the retribution idea of punitive damages suggests that the plaintiff—the injured citizen in our triangular scenario—does have an entitlement in a punitive damage award.

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288 Twerski, supra note 266, at 361; see also Angela P. Harris, Rereading Punitive Damages: Beyond the Public/Private Distinction, 40 Ala. L. Rev. 1079, 1110 (1989) ("[T]he doctrine of punitive damages draws on the preliberal notion of a jury as representing the collective morality of a community.").

289 Twerski, supra note 266, at 360; see also Owen, supra note 265, at 374-76.

290 See Schlueter & Redder, supra note 267, § 2.2(A)(2), at 32 ("Because the plaintiff already received full compensation, any additional award is merely an unjustified windfall for the plaintiff. Thus, punitive damages are not awarded as matter of right but are within discretion of the jury and with certain prerequisites.").

291 Luban, supra note 275, at 378.

292 Marc Galanter & David Luban, Poetic Justice: Punitive Damages and Legal Pluralism, 42 Am. U. L. Rev. 1393, 1432 (1993); see also David G. Owen, The Moral Foundations of Punitive Damages, 40 Ala. L. Rev. 705, 711 (1989) ("If autonomy thefts—intentional 'border crossings' into other persons' zones of rights—were not subjected to penalties in addition to the restoration of the stolen goods (compensatory damages), the rectification of the transaction would be incomplete." (footnote omitted)).

293 Luban, supra note 275, at 378.
The wrongdoer’s punishment should not be, in this view, “too lenient” since if it is, it implies that society as a whole “ratifies the view that the victim is the sort of person it is all right to treat badly.”\(^{294}\) It may be difficult, however, to measure such an entitlement for purposes of takings law. Such expressive retribution can hardly produce the kind of clear calibration of punitive damage that is required in order to determine whether the government’s interference with the award constitutes a taking.\(^{295}\)

* * *

In sum, the case of barring punitive damages as part of a government-industry settlement derives complexity from the unsettled nature of punitive damages. We doubt that citizens can claim any entitlement for punitive damages for retribution. But insofar as punitive damages are aimed at deterring the defendant’s infringement of the plaintiff’s entitlement, thus vindicating the latter’s control over the infringed resource, plaintiffs may well have valid takings claims even respecting punitive damage. As long as punitive damages for deterrence will not be disentangled from punitive damages for retribution, these claims would probably remain theoretical. On the other hand, we have no doubt that governmental interference with citizens’ compensatory awards should be regarded as a violation of their Fifth and Fourteenth Amendment rights. As this Part has demonstrated, a strict takings doctrine is the only viable protection for citizens from the dangers inherent in governmental interference with their claims against injurious industries.

### IV Public Policy

As we demonstrate in Part III, there is considerable risk that governmental interference in the resolution of mass tort claims will violate the legal rights of the individual victims. Our case study of the tobacco settlement highlights an additional disadvantage, that such interference is also bad public policy even where it might not violate the legal rights of the individual victims. This is true whether one considers the settlement to be merely an agreed resolution of a tort subrogation claim or a state imposed tax.

\(^{294}\) Galanter & Luban, supra note 292, at 1433.

\(^{295}\) See Cooter, supra note 268, at 74 ("Courts should not ask juries to determine the extent of punishment without providing instructions for its computation from the facts of the case."); Owen, supra note 292, at 732-33 (finding that restitution for stolen freedom is "highly metaphorical, indeterminate, and hence incapable of principled measurement" and that "[t]here is no good resolution").
We acknowledge that the states are proper subrogees for their ameliorative and preventative costs and we see no reason why their claim for those costs could not be resolved by agreement with the manufacturers. But the settlement is unlike a garden variety subrogation recovery; as true subrogees, the states would surely not have won judgments with a value equal to the amount that the tobacco manufacturers have agreed to pay. The states reached such a favorable settlement only by colluding with the tobacco manufacturers to put a disproportionate share of the cost on their citizen smokers.

Our principal quarrel with the Settlement as an agreed resolution of a tort claim is that some of the terms—reducing payments by the participating manufacturers if they lose market share to outsiders and inviting the states to enact a tax that deters new market entrants—improperly redistribute costs from the tobacco companies’ shareholders to their consumers. If the agreements in the Settlement had been reached between private parties, they would have violated federal antitrust laws. Although states’ agreements are immune from federal antitrust prosecution, the anticompetitive provisions of the Settlement will have exactly the same effect as if private parties had conspired to exclude competitors. If the agreement with the manufacturers hinders the entry of new competitors, the price of cigarettes will be higher than in a freely competitive market.

The higher price has two effects. First, it frees the companies’ shareholders from having to internalize the costs of their tort liability; they can pass on the costs to consumers without a loss in market share. Second, it facilitates the inclusion of additional payments in the Settlement (e.g., payments for lobbying) without fear that new entrants to the market will undercut the cigarette prices of the partici-

296 See supra Part I.C.
297 See supra Part I.C.2.
298 Some might claim that the shareholders could avoid this loss by selling their shares. Because of the speed with which the market has responded to litigation and other factors in the cigarette business, it would have taken a particularly adroit shareholder to escape the loss. In the past two-and-a-half years, Philip Morris’s shares have fluctuated between about $19 and $57. During 1999, Philip Morris’s share value declined more than 55% as more and more threatening clouds appeared.
299 See Sherman Act, 15 U.S.C. § 1 (1994) (“Every contract, combination in the form of trust or otherwise, or conspiracy, in restraint of trade or commerce among the several States... is declared to be illegal.”).
pating manufacturers. If demand for cigarettes is relatively inelastic, if price competition among the participating manufacturers is muted, and if outsiders are barred, the cost of any "bribe" to the state governments can be passed through to purchasers without cost to the manufacturers.\textsuperscript{302}

The Settlement may be even more offensive to public policy if it is considered to be a tax imposed by quasi-judicial action. The payments have many of the attributes of a tax: They are made to the states; continue indefinitely; are only imperfectly related to past tort injuries; and in many states will go directly into the treasury and be expended in just the same way as conventional tax revenues would be.\textsuperscript{303} As a tax, the Settlement is undemocratic and regressive.

The first and most powerful objection is that as a tax the Settlement violates the democratic principles that are built into the tax laws of every state. If a state were to enact a multibillion dollar tax equal to the revenues that it will receive under the Settlement, it would have to follow elaborate legislative procedures. Typically, these measures would include legislative hearings, debate, and passage by both houses of the state legislature, and signature by the governor.\textsuperscript{304} In contrast, a state’s adoption of the Settlement required only the agreement of a state official such as the attorney general and the adoption of the settlement in a judgement dismissing the state’s suit against the manufacturers.\textsuperscript{305} The Settlement's bypassing of the traditional safety mechanisms for the passage of new taxes reduces the visibility of the Settlement’s provisions. No advocate for cigarette consumers has ever had the opportunity to express the arguments that we consider here. No attorney general has had to respond to questions about the Settlement’s anticompetitive provisions. No antitax governor has had to explain why he or she is proposing a huge new tax.

This lack of public participation becomes even more troubling when we consider that in modern America smokers are drawn dispro-

\textsuperscript{302} Of course, it is true that imposing a high tax on existing manufacturers and erecting barriers to others' entry could serve a state goal of reducing smoking. Because there are more principled ways to accomplish that result that are not subject to the criticism elaborated in this Article, we do not believe that the current regime can be justified as a way to reduce smoking. After all, a legislature might conclude that a larger or smaller tax is appropriate. Since no legislature was asked how large its tax should be, we do not know what answer it would give in the face of conflicting claims by smokers and nonsmokers.

\textsuperscript{303} See When Lawyers Inhale, Economist, May 22, 1999, at 88.

\textsuperscript{304} See, e.g., How a Bill Becomes a Law in Minnesota (visited March 30, 2000) <http://www.leg.state.mn.us/leg/howbill/htm> (emphasizing that bill must pass both houses of Minnesota's legislative branch).

\textsuperscript{305} "Final approval" of the Settlement requires "State-Specific Finality." Master Settlement Agreement, supra note 76, § II(u). "State-Specific Finality" in turn requires approval and entry by a court. See id. § II(ss).
portionately from classes with limited education and low incomes. The tobacco manufacturers' ability to pass on the costs of the Settlement means that the costs will be imposed primarily on working-class smokers. This concern would be alleviated if a disproportionately large share of the tax revenues were to go to the working class, particularly to the smokers, but we see no evidence of that happening.

Consider one final consequence of this unusual tax. Every excise tax on a potentially injurious product is, of course, a bargain with the devil, for more sales mean both more tax revenue and more injuries. But the peculiar nature of this tax ties the states even more closely to current members of the tobacco industry than would be true of a conventional tax. Because the tax arises from an agreement between each state and specific tobacco manufacturers, the tax revenues depend upon the continued existence and solvency of the participating manufacturers. If Philip Morris or RJR goes into bankruptcy and liquidates, and their market share is taken over by a new entrant, every state’s tax revenues will decline accordingly. Each state will thus have an incentive to keep these particular taxpayers healthy. If our analysis is correct, the states have made covert, implied promises about lobbying and covert, express promises about erecting barriers to new entrants that the states would probably not make to anyone openly, certainly not to specific members of a particular industry.

Because the Settlement revenues go to identifiable beneficiaries in most states, persons in every state will shortly regard these benefits as an entitlement. The incentive of state officials to maintain the revenues will be correspondingly enhanced by the knowledge that particular, local voters depend on this revenue.

We see much that is bad and little that is good from enacting such a tax by a quasi-judicial process. The absence of the legislature from

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306 See Robert D. Tollison & Richard E. Wagner, Smoking and the State 8 (1988) (noting that regressivity of cigarette taxes is strengthened because “the use of tobacco products declines as income rises”).
307 See supra text accompanying notes 75-81.
308 If the states had entered into an agreement with the tobacco manufacturers that required the manufacturers to pay only the proper value of the states' subrogation claims (taking into account the defenses that could properly be asserted by the tobacco companies), the states' incentive to lobby for restrictions on their citizens' potential recovery from the tobacco manufacturers would have been much smaller than it will be under the existing agreement. First, the states would lose proportionally less (by way of agreed payments) from any tobacco manufacturer's bankruptcy because the total payments would be smaller. Second, any state's need for revenue from the sale of cigarettes would be met by a tax applicable to all sales that would be insensitive to the failure of existing manufacturers. If one assumes that there is a relatively fixed demand for cigarettes, the bankruptcy of one or all existing manufacturers would not reduce any state's revenues because other manufacturers, including new entrants, could be expected to come into the market to replace any failed manufacturer.
the adoption process stills the public’s voice and facilitates collusive bargains. Characterizing the payments as tort recoveries frees public officials from the pain that they would suffer for enacting new taxes, particularly regressive ones. Finally, the exclusion of smokers from the private bargaining table facilitates other parties’ taking assets that should belong to the excluded players.

CONCLUSION

We do not claim that every bargain struck in settlement of a state or federal suit against weapons manufacturers, sellers of fatty foods, brewers, or distillers will have all of the same characteristics as the tobacco settlement. But we believe that when the government asserts a claim that could be asserted by an individual citizen, it will almost always be presented with the same temptation to collusion and conversion. The industry under attack will always want protection from the private suits; that may be its only hope for survival. Invariably, therefore, these industries will seek payment out of the resources of the individual plaintiffs. Because these bargains are negotiations for the settlement of suits to which, by hypothesis, the individuals are not parties, the individual plaintiffs will be excluded. But as we demonstrate in Part II, government interference is also beneficial, for it allows governments to pursue their public responsibilities in preventing and ameliorating injuries to their citizens without fear that the public will bear more than its fair share of the cost. Properly asserted, government legal subrogation claims insure the correct internalization of the true costs of an industry’s products.

As we claim throughout, government’s legal subrogation claims are both salutary and dangerous. Only a generous approach to subrogation accompanied by a strict takings inquiry can capture the advantages of government involvement without opening the door to abuse.