

UNITED STATES DISTRICT COURT
EASTERN DISTRICT OF MICHIGAN
SOUTHERN DIVISION

IFEOMA ADAMS, HALLEY ASCHER,
GREGORY ASKEN, MELISSA BARRON,
KIMBERLY BENNETT, DAVID BERNSTEIN,
RON BLAU, TENISHA BURGOS, KENT
BUSEK, JENNIFER CHASE, RITA CORNISH,
NATHAN CROOM, LORI CURTIS, JESSICA
DECASTRO, THERESIA DILLARD, ALENA
FARRELL, JANE FITZGERALD, CARROLL
GIBBS, DORI GILELS, JASON GRALA, IAN
GROVES, CURTIS GUNNERSON, PAUL
GUSTAFSON, TOM HALVERSON, CURTIS
HARR, ANDREW HEDLUND, GARY ARTHUR
HERR, JOHN HOLLINGSWORTH, LEONARD
JULIAN, CAROL ANN KASHISHIAN,
ELIZABETH KAUFMAN, ROBERT
KLINGLER, KELLY KLOSTERMAN, JAMES
MAREAN, MICHELLE MCGINN, REBECCA
LYNN MORROW, EDWARD MUSCARA,
STACEY NICKELL, SOPHIE O'KEEFE-
ZELMAN, ROGER OLSON, WILLIAM
PICOTTE, WHITNEY PORTER, CINDY
PRINCE, JANNE RICE, ROBERT RICE, JR.,
FRANCES GAMMELL-ROACH, DARREL
SENIOR, MEETESH SHAH, DARCY
SHERMAN, ERICA SHOAF, ARTHUR
STUKEY, KATHLEEN TAWNEY, JANE
TAYLOR, KEITH UEHARA, MICHAEL WICK,
PHILLIP YOUNG, on Behalf of Themselves and
all Others Similarly Situated,

Plaintiffs,

vs.

DENSO CORPORATION, DENSO
INTERNATIONAL AMERICA, INC., NGK
INSULATORS LTD., NGK AUTOMOTIVE
CERAMICS USA, INC., CORNING
INTERNATIONAL KABUSHIKI KAISHA AND
CORNING INCORPORATED

Defendants.

)
) Master File No. 12-md-02311

)
) Case No.

)
) CLASS ACTION COMPLAINT FOR
) DAMAGES AND INJUNCTIVE
) RELIEF

)
) JURY TRIAL DEMANDED

REDACTED

Plaintiffs Ifeoma Adams, Halley Ascher, Gregory Asken, Melissa Barron, Kimberly Bennett, David Bernstein, Ron Blau, Tenisha Burgos, Kent Busek, Jennifer Chase, Rita Cornish, Nathan Croom, Lori Curtis, Jessica Decastro, Theresia Dillard, Alena Farrell, Jane Fitzgerald, Carroll Gibbs, Dori Gilels, Jason Grala, Ian Groves, Curtis Gunnerson, Paul Gustafson, Tom Halverson, Curtis Harr, Andrew Hedlund, Gary Arthur Herr, John Hollingsworth, Leonard Julian, Carol Ann Kashishian, Elizabeth Kaufman, Robert Klingler, Kelly Klosterman, James Marean, Michelle McGinn, Rebecca Lynn Morrow, Edward Muscara, Stacey Nickell, Sophie O’Keefe-Zelman, Roger Olson, William Picotte, Whitney Porter, Cindy Prince, Janne Rice, Robert Rice, Jr., Frances Gammell-Roach, Darrel Senior, Meetesh Shah, Darcy Sherman, Erica Shoaf, Arthur Stukey, Kathleen Tawney, Jane Taylor, Keith Uehara, Michael Wick, and Phillip Young (“Plaintiffs”), on behalf of themselves and all others similarly situated (the “Classes” as defined below), upon personal knowledge as to the facts pertaining to themselves and upon information and belief as to all other matters, and based on the investigation of counsel, bring this class action for damages, injunctive relief, and other relief pursuant to federal antitrust laws and state antitrust, unfair competition, consumer protection, and unjust enrichment laws. Plaintiffs demand a jury trial and allege as follows:

NATURE OF ACTION

1. This lawsuit is brought as a proposed class action against Defendants DENSO Corporation, DENSO International America, Inc., (together, “DENSO”) NGK Insulators Ltd., NGK Automotive Ceramics USA, Inc. (together, “NGK”), Corning International Kabushiki Kaisha (“Corning International K.K.”) and Corning Incorporated (together, “Corning”) (all as defined below, and collectively, “Defendants”); and unnamed co-conspirators, manufacturers and/or suppliers of Ceramic Substrates (defined below) globally and in the United States, for

REDACTED

engaging in a long-running conspiracy to unlawfully fix, raise, maintain and/or stabilize prices, rig bids for, and allocate the market and customers in the United States for Ceramic Substrates. According to the United States Department of Justice (“DOJ”), Defendants’ conspiracy successfully targeted the long-struggling United States automotive industry, raising prices for car manufacturers and consumers alike.

2. A “Ceramic Substrate” is an uncoated ceramic monolith with a fine honeycomb structure that, after coating by third parties with a mix of metal and other chemicals, is incorporated into an automotive catalytic converter.

3. Plaintiffs seek to represent all persons and entities who, during the period from and including July 1, 1999 through such time as the anticompetitive effects of Defendants’ conduct ceased (“Class Period”), purchased or leased a new four-wheeled passenger automobile, van, sports utility vehicle, crossover, or pickup truck (“Vehicle”) in the United States for personal use and not for resale which included one or more Ceramic Substrate(s) as a component part, which were manufactured or sold by a Defendant, any current or former subsidiary of a Defendant or any co-conspirator of Defendants.

4. Defendants manufacture, market, and/or sell Ceramic Substrates throughout and into the United States. Defendants and their co-conspirators (both known and unknown) agreed, combined, and conspired to fix, raise, maintain and/or stabilize prices, rig bids, and allocate the market and customers in the United States for Ceramic Substrates.

5. The DOJ’s Antitrust Division is currently conducting a broad criminal investigation into illegal price-fixing and bid-rigging in the automotive parts industry. As part of its criminal investigation, the DOJ is seeking information about unlawful anticompetitive conduct in the market for a number of different but related automotive parts, and the Federal

REDACTED

Bureau of Investigation (“FBI”) has participated in raids, pursuant to search warrants, carried out in the offices of a number of major competitors in the automotive parts industry. The automotive parts investigation is the largest criminal investigation the Antitrust Division has ever pursued, both in terms of its scope and its impact on American consumers and businesses. The ongoing cartel investigation of price-fixing and bid-rigging in the automotive parts industry has yielded, to date, more than \$2.7 billion in criminal fines.

6. Defendant NGK Insulators Ltd. agreed to pay a \$65.3 million criminal fine and plead guilty to a two-count criminal Information charging it with participating in a combination and conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to rig bids for, and to fix, stabilize, and maintain the prices of ceramic substrates for automotive catalytic converters supplied to automobile manufacturers in the United States and elsewhere. The company also agreed to plead guilty to obstruction of justice for altering, destroying or concealing documents with the intent to impede the criminal antitrust investigation.

7. On May 16, 2016, the DOJ announced that Corning International K.K. agreed to plead guilty and to pay a \$66.5 million criminal fine for its role in a conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to allocate sales of, to rig bids for, and to fix, stabilize, and maintain the prices of ceramic substrates sold to automobile manufacturers in the United States and elsewhere.

8. Defendants and their co-conspirators participated in a combination and conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to allocate the supply of, rig bids for, and to fix, stabilize, and maintain the prices of, Ceramic Substrates sold to Vehicle manufacturers and others in the United States. The combination and conspiracy engaged in by Defendants and their co-conspirators was an unreasonable restraint of interstate and foreign

REDACTED

trade and commerce in violation of the Sherman Act, 15 U.S.C. § 1, and state antitrust, unfair competition, consumer protection and unjust enrichment laws.

9. As a direct result of the anticompetitive and unlawful conduct alleged herein, Plaintiffs and the Classes (as defined below) paid artificially inflated prices for Ceramic Substrates during the Class Period and have thereby suffered antitrust injury to their business or property.

JURISDICTION AND VENUE

10. Plaintiffs bring this action under Section 16 of the Clayton Act (15 U.S.C. § 26) to secure equitable and injunctive relief against Defendants for violating Section 1 of the Sherman Antitrust Act (15 U.S.C. § 1). Plaintiffs also assert claims for actual and exemplary damages pursuant to state antitrust, unfair competition, consumer protection, and unjust enrichment laws, and seek to obtain restitution, recover damages, and secure other relief against Defendants for violations of those state laws. Plaintiffs and the Classes also seek attorneys' fees, costs, and other expenses under federal and state law.

11. This Court has jurisdiction over the subject matter of this action pursuant to Section 16 of the Clayton Act (15 U.S.C. § 26), Section 1 of the Sherman Antitrust Act (15 U.S.C. § 1), and Title 28, United States Code, Sections 1331 and 1337. This Court has subject matter jurisdiction of the state law claims pursuant to 28 U.S.C. §§ 1332(d) and 1367, in that this is a class action in which the matter or controversy exceeds the sum of \$5,000,000, exclusive of interests and costs, and in which some members of the proposed Classes are citizens of a state different from some Defendants.

12. Venue is proper in this District pursuant to Section 12 of the Clayton Act (15 U.S.C. § 22), and 28 U.S.C. §§ 1391 (b), (c), and (d), because a substantial part of the events

REDACTED

giving rise to Plaintiffs' claims occurred in this District, a substantial portion of the affected interstate trade and commerce discussed below has been carried out in this District, and one or more Defendants reside, are licensed to do business in, are doing business in, had agents in, or are found or transact business in this District.

13. This Court has *in personam* jurisdiction over Defendants because each, either directly or through the ownership and/or control of its subsidiaries, *inter alia*: (a) transacted business in the United States, including in this District; (b) directly or indirectly sold or marketed substantial quantities of Ceramic Substrates throughout the United States, including in this District; (c) had substantial aggregate contacts with the United States as a whole, including in this District; or (d) were engaged in an illegal price-fixing conspiracy that was directed at, and had a direct, substantial, reasonably foreseeable and intended effect of causing injury to the business or property of persons and entities residing in, located in, or doing business throughout the United States, including in this District. Defendants also conduct business throughout the United States, including in this jurisdiction, and they have purposefully availed themselves of the laws of the United States.

14. Defendants engaged in conduct both inside and outside of the United States that caused direct, substantial and reasonably foreseeable and intended anticompetitive effects upon interstate commerce within the United States.

15. The activities of Defendants and their co-conspirators were within the flow of, were intended to, and did have, a substantial effect on interstate commerce of the United States. Defendants' products are sold in the flow of interstate commerce.

16. Ceramic Substrates manufactured abroad by Defendants and sold for use in Vehicles in the United States are goods brought into the United States for sale, and therefore

REDACTED

constitute import commerce. To the extent any Ceramic Substrates are purchased in the United States, and such Ceramic Substrates do not constitute import commerce, Defendants' activities with respect thereto, as more fully alleged herein during the Class Period, had, and continue to have, a direct, substantial and reasonably foreseeable effect on United States commerce. The anticompetitive conduct, and its effect on United States commerce described herein, proximately caused antitrust injury in the United States.

17. By reason of the unlawful activities hereinafter alleged, Defendants' unlawful activities substantially affected commerce throughout the United States, causing injury to Plaintiffs and members of the Classes. Defendants, directly and through their agents, engaged in activities affecting all states, to fix, raise, maintain and/or stabilize prices, rig bids and allocate the market and customers in the United States for Ceramic Substrates, which conspiracy unreasonably restrained trade and adversely affected the market for Ceramic Substrates.

18. Defendants' conspiracy and wrongdoing described herein adversely affected persons in the United States who purchased or leased a new Vehicle in the United States not for resale which included one or more Ceramic Substrates.

PARTIES

Plaintiffs

19. Plaintiff Ifeoma Adams is a California resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

20. Plaintiff Halley Ascher is a District of Columbia resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

21. Plaintiff Gregory Asken is a Nevada resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

REDACTED

22. Plaintiff Melissa Barron is a California resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

23. Plaintiff Kimberly Bennett is an Arkansas resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

24. Plaintiff David Bernstein is a Minnesota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

25. Plaintiff Ron Blau is a Massachusetts resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

26. Plaintiff Tenisha Burgos is a New York resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

27. Plaintiff Kent Busek is a North Dakota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

28. Plaintiff Jennifer Chase is an Iowa resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

29. Plaintiff Rita Cornish is a Utah resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

30. Plaintiff Nathan Croom is a Nebraska resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

31. Plaintiff Lori Curtis is a Missouri resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

32. Plaintiff Jessica DeCastro is a Missouri resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

REDACTED

33. Plaintiff Theresia Dillard is a Mississippi resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

34. Plaintiff Alena Farrell is a Vermont resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

35. Plaintiff Jane Fitzgerald is a Vermont resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

36. Plaintiff Carroll Gibbs is a District of Columbia resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

37. Plaintiff Dori Gilels is a Montana resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

38. Plaintiff Jason Grala is a New York resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

39. Plaintiff Ian Groves is a New Mexico resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

40. Plaintiff Curtis Gunnerson is a Minnesota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

41. Plaintiff Paul Gustafson is an Oregon resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

42. Plaintiff Tom Halverson is an Arizona resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

43. Plaintiff Curtis Harr is a North Dakota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

REDACTED

44. Plaintiff Andrew Hedlund is a South Carolina resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

45. Plaintiff Gary Arthur Herr is a Florida resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

46. Plaintiff John Hollingsworth is a California resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

47. Plaintiff Leonard Julian is a Nevada resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

48. Plaintiff Carol Ann Kashishian is a Wisconsin resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

49. Plaintiff Elizabeth Kaufman is a Florida resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

50. Plaintiff Robert Klingler is a Missouri resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

51. Plaintiff Kelly Klosterman is a North Dakota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

52. Plaintiff James Marean is a Maine resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

53. Plaintiff Michelle McGinn is a Nevada resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

54. Plaintiff Rebecca Lynn Morrow is an Arizona resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

REDACTED

55. Plaintiff Edward Muscara is a New Hampshire resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

56. Plaintiff Stacey Nickell is a West Virginia resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

57. Plaintiff Sophie O'Keefe-Zelman is an Arizona resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

58. Plaintiff Roger Olson is a Michigan resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

59. Plaintiff William Picotte is a former South Dakota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

60. Plaintiff Whitney Porter is a District of Columbia resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

61. Plaintiff Cindy Prince is a Hawaii resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant while a resident of Langlois, Oregon.

62. Plaintiff Janne Rice is a West Virginia resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

63. Plaintiff Robert Rice, Jr. is a West Virginia resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

64. Plaintiff Frances Gammell-Roach is a Rhode Island resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

65. Plaintiff Darrel Senior is a Kansas resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

REDACTED

66. Plaintiff Meetesh Shah is a California resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

67. Plaintiff Darcy Sherman is a Minnesota resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

68. Plaintiff Erica Shoaf is an Arizona resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

69. Plaintiff Arthur Stukey is a Vermont resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

70. Plaintiff Kathleen Tawney is a North Carolina resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

71. Plaintiff Jane Taylor is a Hawaii resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

72. Plaintiff Keith Uehara is a Hawaii resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

73. Plaintiff Michael Wick is a New Mexico resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

74. Plaintiff Phillip Young is a Tennessee resident who purchased at least one Ceramic Substrate indirectly from at least one Defendant.

Defendants

75. When Plaintiffs refer to a corporate family or companies by a single name in the Complaint, they are alleging that one or more employees or agents of entities within that corporate family engaged in conspiratorial acts on behalf of every company in that family. The individual participants in the conspiratorial acts did not always know the corporate affiliation of

REDACTED

their counterparts, nor did they distinguish between the entities within a corporate family. The individual participants entered into agreements on behalf of their respective corporate families. As a result, those agents represented the entire corporate family with respect to such conduct, and the corporate family was party to the agreements that those agents reached.

DENSO Defendants

76. Defendant DENSO Corporation is a Japanese corporation with its principal place of business in Kariya, Japan. Defendant DENSO Corporation – directly and/or through its subsidiaries, which it wholly owned and/or controlled – manufactured, marketed and/or sold Ceramic Substrates that were purchased throughout the United States, including in this district, during the Class Period.

77. Defendant DENSO International America, Inc. is a Delaware corporation with its principal place of business in Southfield, Michigan. It is a subsidiary of and wholly owned and/or controlled by its parent, DENSO Corporation. Defendant DENSO International America, Inc. manufactured, marketed and/or sold Ceramic Substrates that were purchased throughout the United States, including in this District, during the Class Period. At all times during the Class Period, its activities in the United States were under the control and direction of its Japanese parent.

NGK Defendants

78. Defendant NGK Insulators Ltd. is a Japanese corporation with its principal place of business in Nagoya, Japan. NGK Insulators Ltd. – directly and/or through its subsidiaries, which it wholly owned and/or controlled – manufactured, marketed and/or sold Ceramic Substrates that were purchased throughout the United States, including in this District, during the Class Period.

REDACTED

79. Defendant NGK Automotive Ceramics USA, Inc. is a Delaware corporation with its principal place of business in Novi, Michigan. It is a subsidiary of, and wholly owned and/or controlled by, its Japanese parent, NGK Insulators Ltd. NGK Automotive Ceramics USA, Inc. manufactured, marketed and/or sold Ceramic Substrates that were purchased throughout the United States, including in this District, during the Class Period.

Corning Defendants

80. Defendant Corning Incorporated is a New York corporation with its principal place of business in Corning, New York. Corning Incorporated – directly and/or through its subsidiaries, which it wholly owned and/or controlled – manufactured, marketed and/or sold Ceramic Substrates that were purchased throughout the United States, including in this District, during the Class Period.

81. Defendant Corning International K.K. is a Japanese corporation with its principal place of business in Tokyo, Japan. It is a subsidiary of, and wholly owned and/or controlled by, its Japanese parent, Corning Incorporated. Corning International K.K. manufactured, marketed and/or sold Ceramic Substrates that were purchased throughout the United States, including in this District, during the Class Period.

AGENTS AND CO-CONSPIRATORS

82. Each Defendant acted as the principal of or agent for the other Defendant with respect to the acts, violations, and common course of conduct alleged herein.

83. Various persons, partnerships, sole proprietors, firms, corporations and individuals not named as defendants in this lawsuit, and individuals, the identities of which are presently unknown, have participated as co-conspirators with Defendants in the offenses alleged

in this Complaint, and have performed acts and made statements in furtherance of the conspiracy or in furtherance of the anticompetitive conduct.

84. Whenever in this Complaint reference is made to any act, deed or transaction of any corporation or limited liability entity, the allegation means that the corporation or limited liability entity engaged in the act, deed or transaction by or through its officers, directors, agents, employees or representatives while they were actively engaged in the management, direction, control or transaction of the corporation's or limited liability entity's business or affairs.

FACTUAL ALLEGATIONS

A. The Automotive Ceramic Substrate Industry

85. A "Ceramic Substrate" is an uncoated ceramic monolith with a fine honeycomb structure that, after coating by third parties with a mix of metal and other chemicals, is incorporated into an automotive catalytic converter. A catalytic converter is an emissions control device that converts certain pollutants in an exhaust gas stream into less harmful gases through a catalytic chemical reaction. A typical internal combustion engine automobile has one or two catalytic converters. A Ceramic Substrate is sometimes also referred to as a "monolith."

Ceramic Substrate



REDACTED

86. Ceramic Substrates are installed by original equipment manufacturers (“OEMs”) in new Vehicle as part of the automotive manufacturing process.

87. For new Vehicles, the OEMs – mostly large automotive manufacturers such as Ford Motor Company, Toyota Motor Corporation, General Motors, etc. – purchase Ceramic Substrates directly from Defendants. Ceramic Substrates may also be purchased by component manufacturers who then supply such systems to OEMs. These component manufacturers are also called “Tier 1 Manufacturers” in the industry. Tier 1 Manufacturers supply Ceramic Substrates directly to an OEM.

88. When purchasing Ceramic Substrates, OEMs issue Requests for Quotation (“RFQs”) to automotive parts suppliers on a model-by-model basis for model specific parts. Automotive parts suppliers submit quotations, or bids, to OEMs in response to RFQs, and the OEMs usually award the business to the selected automotive parts supplier for the lifespan of the model, which is usually four to six years. Typically, the bidding process for a particular model begins approximately three years prior to the start of production, and Ceramic Substrates are developed over a year in advance of a new model Vehicle entering the market. OEMs procure Ceramic Substrates and other parts for U.S.-manufactured Vehicles in the United States and elsewhere.

89. Defendants and their co-conspirators supplied Ceramic Substrates to OEMs for installation in Vehicles manufactured and sold in the United States and elsewhere. Defendants and their co-conspirators manufactured Ceramic Substrates (a) in the United States for installation in Vehicles manufactured and sold in the United States, (b) in Japan and elsewhere for export to the United States and installation in Vehicles manufactured and sold in the United

States, and (c) in Japan and elsewhere for installation in Vehicles manufactured in Japan and elsewhere for export to and sale in the United States.

90. Plaintiffs and members of the proposed Classes purchased Ceramic Substrates indirectly from one or more of the Defendants and their co-conspirators. By way of example, an owner of a Vehicle may indirectly purchase one or more Ceramic Substrate(s) from the Defendants or their co-conspirators as part of purchasing or leasing a new Vehicle.

B. The Structure and Characteristics of the Ceramic Substrate Market Render the Conspiracy More Plausible

91. The Ceramic Substrate market in the United States is conducive to a price-fixing agreement and has made collusion particularly attractive in this market because of its structure and other characteristics. Specifically, the Ceramic Substrates market: (1) has high barriers to entry and (2) has inelasticity of demand.

1. The Ceramic Substrates Market Has High Barriers to Entry

92. A collusive arrangement that raises product prices above competitive levels would, under basic economic principles, attract new entrants seeking to benefit from the supra-competitive pricing. Where, however, there are significant barriers to entry, new entrants are less likely to enter the market. Thus, barriers to entry help to facilitate the formation and maintenance of a cartel.

93. There are substantial barriers that preclude, reduce, or make more difficult entry into the Ceramic Substrates market. A new entrant into the business would face costly and lengthy start-up costs, including multi-million dollar costs associated with manufacturing plants and equipment, energy, transportation, distribution infrastructure, skilled labor, and long-standing customer relationships.

REDACTED

94. Defendants also own patents related to the manufacture of Ceramic Substrates. Defendants' patents place a significant and costly burden on potential new entrants, who must avoid infringing those patents when entering the market with a new product.

95. In addition, OEMs cannot change Ceramic Substrates suppliers randomly after a supplier is initially selected because the OEMs design the features of their Vehicles so that the Ceramic Substrates they purchase for a Vehicle are then integrated with the other components, such as engine compartments and fuel tank modules, of the particular Vehicle model. Thus, manufacturers of Ceramic Substrates and OEMs must agree on a design that is unique to a particular Vehicle model. It would be difficult for a new market entrant to do so.

2. There is Inelasticity of Demand for Ceramic Substrates

96. "Elasticity" is a term used to describe the sensitivity of supply and demand to changes in one or the other. For example, demand is said to be "inelastic" if an increase in the price of a product results in only a small decline in the quantity sold of that product, if any. In other words, customers have nowhere to turn for alternative, cheaper products of similar quality, and so continue to purchase despite a price increase.

97. For a cartel to profit from raising prices above competitive levels, demand must be relatively inelastic at competitive prices. Otherwise, increased prices would result in declining sales, revenues, and profits, as customers purchased substitute products or declined to buy altogether. Inelastic demand is a market characteristic that facilitates collusion, allowing producers to raise their prices without triggering customer substitution and lost sales revenue.

98. Demand for Ceramic Substrates is highly inelastic because there are no close substitutes for these products. In addition, customers must purchase Ceramic Substrates as an essential part of a Vehicle, even if the prices are kept at a supra-competitive level.

C. Government Investigations

99. A globally coordinated antitrust investigation is taking place in the United States, Europe, Canada, and Japan, aimed at suppliers of automotive parts in general and Ceramic Substrates in particular. A Japan Fair Trade Commission (“JFTC”) official told a leading legal publication that the international automotive parts supplier investigation would continue to widen because the automotive industry as a whole comprises many sub-industries. He characterized the investigation being conducted by international antitrust authorities as “large and broad,” and he declined to deny that this “would be history’s largest case.”

100. The antitrust probe originated in Europe as the result of several European OEMs coming together to bring a complaint to the European Commission (“EC”). The EC and the FBI have executed surprise raids at the European and U.S. offices of several automotive parts manufacturers, including certain Defendants, as part of an investigation into anticompetitive conduct related to the manufacturing and sale of automotive parts.

101. On February 8, 2010, the EC executed surprise raids at the European offices of certain automotive parts makers. The DOJ has confirmed that its automotive parts investigation is the largest criminal investigation that the Antitrust Division has ever pursued, both in terms of its scope and the potential volume of commerce affected by the illegal conduct. To date, the DOJ has levied more than \$2.7 billion in criminal fines against various automotive parts manufacturers.

Defendant NGK Insulators Ltd. Pleads Guilty to Price-Fixing Ceramic Substrates

102. On September 3, 2015, the DOJ announced that NGK Insulators Ltd. agreed to pay a \$65.3 million criminal fine and plead guilty to a two-count criminal Information charging it with: (1) participating in a conspiracy to suppress and eliminate competition in the automotive

REDACTED

parts industry by agreeing to rig bids for, and to fix, stabilize, and maintain the prices of, ceramic substrates for catalytic converters supplied and sold in the United States and elsewhere from at least as early as July 2000 through at least February 2010 in violation of Sherman Antitrust Act, 15 U.S.C. § 1; and (2) altering, destroying, mutilating, and concealing records, documents and other objects, and attempting to do so, with the intent to impair the objects' integrity and availability for use in the criminal antitrust investigation.

103. According to the criminal Information filed, Defendant NGK Insulators Ltd. and its co-conspirators carried out the Ceramic Substrates conspiracy by:

- (a) participating in meetings, conversations, and communications in the United States and Japan to discuss the bids and price quotations to be submitted to automobile manufacturers in the United States and elsewhere;
- (b) agreeing, during those meetings, conversations, and communications, on bids and price quotations to be submitted to automobile manufacturers in the United States and elsewhere;
- (c) agreeing, during those meetings, conversations, and communications, to coordinate price adjustments requested by automobile manufacturers in the United States and elsewhere;
- (d) submitting bids, price quotations, and price adjustments to automobile manufacturers in the United States and elsewhere in accordance with the agreements;
- (e) supplying substrates to automobile manufacturers in the United States and elsewhere at collusive and noncompetitive prices;

- (f) accepting payment for substrates supplied to automobile manufacturers in the United States and elsewhere at collusive and noncompetitive prices;
- (g) engaging in meetings, conversation, and communication in the United States and elsewhere for the purpose of monitoring and enforcing adherence to the agreed-upon bid-rigging and price-fixing scheme; and
- (h) employing measures to keep their conduct secret, including using code names and choosing meeting places and times to avoid detection.

104. With respect to the obstruction of justice count, the criminal Information filed against NGK Insulators Ltd. charged as follows:

Defendant and its executives and employees became aware that Defendant may be the subject of a criminal investigation in the United States. Specifically, Defendant and its certain employees first learned in February 2010 that the Federal Bureau of investigation (“FBI”) had executed a search warrant on the U.S. offices of the corporate co-conspirator of Defendant in the offense alleged in Count One, in connection with an investigation of possible violations of U.S. antitrust law. Subsequently, between July and October 2011, Defendant and certain of its executives and employees learned that Defendant was under investigation by multiple law enforcement authorities, including law enforcement authorities in the U.S., in connection with the offense alleged in Count One.

Starting in or about February 2010 and continuing until in or about July 2012, the exact dates being unknown to the United States, executives and employees of Defendant, acting on Defendant’s behalf, corruptly altered, destroyed, mutilated and concealed records, documents and other objects and attempted to do so, with the intent to impair the objects' integrity and availability for use in an official proceeding, to wit, the federal grand jury sitting in the Eastern District of Michigan investigating, among other things, possible federal criminal antitrust violations occurring in the automotive parts industry and committed by Defendant and others, and otherwise obstructed, influenced and impeded said official proceeding and attempted to do so, in violation of 18 U.S.C. § 1512(c).

After becoming aware of the FBI search of U.S. offices of the coconspirator of Defendant, executives and employees deleted electronic documents and destroyed paper files likely to contain evidence of antitrust crimes in the United States and elsewhere. After becoming aware that Defendant was under investigation by multiple law enforcement authorities, including law enforcement authorities in the U.S. in connection with the offense alleged in Count One, executives and employees of defendant: (i) deleted and attempted to delete electronic files from the defendant's computer systems located in Japan; (ii) destroyed and concealed paper files located in Japan; (iii) removed and replaced office computers located in Japan; (iv) removed and concealed electronic files stored on the office computer system of Defendant's U.S. subsidiary located in the Eastern District of Michigan; (v) attempted to destroy paper files located at Defendant's U.S. subsidiary in the Eastern District of Michigan; and (vi) engaged in misleading conduct and withheld information about the offense alleged in Count One, as well as certain obstructive acts described above, and attempted to cause others to also mislead and withhold such information.

Defendant Corning International K.K. Pleads Guilty to Price-Fixing Ceramic Substrates

105. On May 16, 2016, the DOJ announced that Corning International K.K. agreed to pay a \$66.5 million criminal fine and plead guilty to a one-count criminal Information charging it with participating in a conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to rig bids for, and to fix, stabilize, and maintain the prices of, ceramic substrates sold in the United States and elsewhere, and used in the emissions control systems of automobiles manufactured and/or sold in the United States and elsewhere, beginning at least as early as July 1999 and continuing until on or about July 2011, in violation of Sherman Antitrust Act, 15 U.S.C. § 1.

106. The plea agreement goes on to state that personnel working at Corning International K.K. provided services to Corning Incorporated related to the marketing and sales of Ceramic Substrates manufactured by Corning Incorporated in the United States. Corning

REDACTED

Incorporated manufactured Ceramic Substrates for use in automobiles manufactured and/or sold in the United States in Erwin, New York and Blacksburg, Virginia.

107. According to the criminal Information filed, Defendant Corning International K.K. and its co-conspirators carried out the Ceramic Substrates conspiracy by:

- (a) participating in meetings and communications to coordinate bids and price quotations to be submitted to certain automobile manufacturers in the United States and elsewhere at collusive and noncompetitive prices and to coordinate on market share in the United States and elsewhere;
- (b) directing, authorizing, and consenting to the participation of subordinate employees in such meetings;
- (c) agreeing, during those meetings and communications, to allocate market shares and customers in the United States and elsewhere;
- (d) agreeing, during those meetings and communications, to coordinate pricing to be submitted to certain automobile manufacturers in the United States and elsewhere at collusive and noncompetitive prices;
- (e) agreeing, during those meetings and communications, not to compete against each other on certain bids by submitting intentionally collusive and noncompetitive bids to certain automobile manufacturers in the United States and elsewhere;
- (f) exchanging, during those meetings and communications, manufacturing capacity and sales volume information in the United States and elsewhere;

- (g) agreeing, during those meetings and communications, to coordinate price adjustments requested by certain automobile manufacturers in the United States and elsewhere;
- (h) negotiating prices and submitting bids, price quotations, and price adjustments to certain automobile manufacturers in the United States and elsewhere in accordance with the illegal agreements reached;
- (i) supplying substrates to certain automobile manufacturers in the United States and elsewhere at collusive and noncompetitive prices; and
- (j) accepting payment for substrates sold in the United States and elsewhere at collusive and noncompetitive prices.

D. Likely Existence of a Cooperating Defendant

108. The Antitrust Criminal Penalty Enhancement and Reform Act (“ACPERA”) provides leniency benefits for a participant in a price-fixing conspiracy that voluntarily discloses its conduct to the DOJ. In most recent cases in which guilty pleas for price-fixing conduct have been obtained, there has been a cooperating party that has been accepted into the DOJ’s ACPERA program as an “amnesty applicant.” One of the leniency benefits for a conspirator that is accepted into the ACPERA program is that it is not charged with a criminal offense and is not required to plead guilty to criminal charges.

109. In light of the multiple guilty pleas in this case, in related automotive parts antitrust cases and the DOJ’s ongoing investigation into the industry, it is reasonable for this Court to infer that there is an ACPERA “amnesty applicant” in this case.

E. Additional Criminal Pleadings in the Automotive Parts Industry

110. On September 29, 2011, the DOJ announced that Furukawa Electric Co. Ltd. agreed to plead guilty and pay a \$200 million criminal fine for its role in a criminal price-fixing

REDACTED

and bid-rigging conspiracy involving the sale of automotive wire harnesses and related products to automobile manufacturers.

111. In the press release announcing the fine against Furukawa Electric Co. Ltd., Sharis A. Pozen, then the Acting Assistant Attorney General in charge of the DOJ's Antitrust Division, said that "[a]s a result of this international price-fixing and bid-rigging conspiracy, automobile manufacturers paid noncompetitive and higher prices for parts in cars sold to U.S. consumers." Ms. Pozen also stated that "[t]his cartel harmed an important industry in our nation's economy, and the Antitrust Division with the Federal Bureau of Investigation will continue to work together to ensure that these kinds of conspiracies are stopped." The press release also quoted FBI's Special Agent in Charge Andrew G. Arena, who said that "[w]hen companies partner to control and price fix bids or contracts, it undermines the foundation of the United States' economic system," and that "[t]he FBI is committed to aggressively pursuing any company involved in antitrust crimes."

112. On January 30, 2012, the DOJ announced that Yazaki Corporation agreed to plead guilty and pay a \$470 million criminal fine and DENSO Corporation agreed to plead guilty and pay a \$78 million criminal fine for their respective involvement in multiple price-fixing and bid-rigging conspiracies in the sale of automotive parts to automobile manufacturers in the United States. According to the three-count criminal Information filed against Yazaki, it engaged in three separate conspiracies: (i) to rig bids for and to fix, stabilize, and maintain the prices of, automotive wire harnesses and related products sold to certain automobile manufacturers in the United States and elsewhere; (ii) to rig bids for and to fix, stabilize, and maintain the prices of, instrument panel clusters ("IPCs") sold to certain automobile manufacturers in the United States and elsewhere; and (iii) to fix, stabilize, and maintain the

REDACTED

prices of fuel senders sold to an automobile manufacturer in the United States and elsewhere. According to the two-count felony charge against DENSO Corporation, it engaged in conspiracies to rig bids for, and to fix, stabilize, and maintain the prices of, electronic control units (“ECUs”) and heater control panels (“HCPs”) sold to an automobile manufacturer in the United States and elsewhere.

113. In the press release announcing the fines against Yazaki Corporation, its executives, and DENSO Corporation, Ms. Pozen vowed to continue the investigation into “pernicious cartel conduct that results in higher prices to American consumers” In the same press release, Special Agent in Charge Andrew G. Arena said that “[t]his criminal activity has as significant impact on the automotive manufacturers in the United States, Canada, Japan and Europe and has been occurring for at least a decade. The conduct has also affected commerce on a global scale in almost every market where automobiles are manufactured and/or sold[.]”

114. Ms. Pozen said there is no doubt **consumers** were hurt financially by the automotive wire harness price-fixing conspiracy. She stated: “By rigging bids on wiring harnesses . . . the three companies inflated what some of their auto manufacturer clients paid, and indirectly, what consumers paid for some cars.”

115. On April 3, 2012, the DOJ announced that G.S. Electech Inc. agreed to plead guilty and pay a \$2.75 million criminal fine for its role in a conspiracy to rig bids for, and to fix, stabilize, and maintain the prices of, speed sensor wire assemblies used on antilock brake systems sold to an automobile manufacturer in the United States and elsewhere.

116. On April 23, 2012, the DOJ announced that Fujikura Ltd. agreed to plead guilty and pay a \$20 million criminal fine for its role in a conspiracy to rig bids for, and to fix, stabilize,

REDACTED

and maintain the prices of, automotive wire harnesses and related products sold to an automobile manufacturer in the United States and elsewhere.

117. On June 6, 2012, the DOJ announced that Autoliv Inc. agreed to plead guilty to a two-count criminal Information and pay a \$14.5 million criminal fine for its involvement in a combination and conspiracy to suppress competition in the automotive parts industry by (i) agreeing to rig bids for, and to fix, stabilize, and maintain the prices of, certain seatbelts sold to a Japanese automobile manufacturer; and (ii) agreeing to rig bids for, and to fix, stabilize, and maintain the prices of, certain seatbelts, airbags, and/or steering wheels sold to a Japanese automobile manufacturer.

118. On July 30, 2012, the DOJ announced that TRW Deutschland Holding GmbH agreed to plead guilty and pay a \$5.1 million criminal fine for its involvement in a combination and conspiracy, through its employees, including high level employees of its wholly-owned subsidiaries, to suppress and eliminate competition in the automotive parts industry by agreeing to rig bids for, and to fix, stabilize, and maintain the prices of seatbelts, airbags and steering wheels sold to two German automobile manufacturers in the United States and elsewhere.

119. On August 28, 2012, the DOJ announced that Nippon Seiki Co. Ltd. agreed to plead guilty and pay a \$1 million criminal fine for its involvement in a combination and conspiracy to suppress competition in the automotive parts industry by agreeing to rig bids for, and to fix, stabilize, and maintain the prices of, IPCs sold to an automobile manufacturer in the United States and elsewhere.

120. On October 30, 2012, the DOJ announced that Tokai Rika Co. Ltd. agreed to plead guilty and pay a \$17.7 million criminal fine for its involvement in a conspiracy to rig bids for, and to fix, stabilize, and maintain the prices of, HCPs sold to Toyota Motor Corporation and

REDACTED

Toyota Motor Engineering & Manufacturing North America, Inc. in the United States and elsewhere. Tokai Rika also agreed to plead guilty to a charge of obstruction of justice related to the investigation of the antitrust violation.

121. On February 15, 2013, Scott Hammond, the deputy Assistant Attorney General in the Antitrust Division, discussed the DOJ's ongoing automotive parts investigation in a Thomas Reuters article. He said "[t]he investigation is broader than what we've announced so far [The investigation] is still very much ongoing, but it already appears to be the biggest criminal antitrust investigation that we've ever encountered. *I say the biggest with respect to the impact on U.S. businesses and consumers, and the number of companies and executives that are subject to the investigation.*" (emphasis added).

122. On July 16, 2013, the DOJ announced that Diamond Electric Mfg. Co. Ltd. agreed to plead guilty and pay a \$19 million criminal fine for its involvement in a combination and conspiracy to suppress competition in the automotive parts industry by agreeing to rig bids for, and to fix, stabilize, and maintain the prices of, ignition coils sold to automobile manufacturers in the United States and elsewhere.

123. In the press release announcing the fine against Diamond Electric Mfg. Co. Ltd., Robert D. Foley III, Agent in Charge, FBI Detroit Division said "[t]hose who engage in price fixing, bid rigging and other fraudulent schemes harm the automotive industry by driving up costs for vehicle makers and buyers."

124. On July 18, 2013, Panasonic Corporation agreed to plead guilty and pay a \$45.8 million criminal fine for its role in a conspiracy to fix prices of various automotive parts including high intensity discharge ("HID") ballasts, switches and steering angle sensors installed in automobiles sold in the United States and elsewhere.

REDACTED

125. On September 26, 2013, nine additional Japanese automotive suppliers agreed to plead guilty to conspiracy charges and pay more than \$740 million in criminal fines for their roles in rigging the prices of more than 30 different products:

(a) Hitachi Automotive Systems Ltd. agreed to plead guilty and pay a \$195 million criminal fine for its participation in a conspiracy to rig bids for, and to fix, stabilize and maintain the prices of automotive parts, including, among others, air flow meters, fuel injection systems, electronic throttle bodies, and inverters, sold to automobile manufacturers in the United States and elsewhere;

(b) Mitsuba Corporation agreed to plead guilty and pay a \$135 million criminal fine for its participation in a conspiracy to rig bids for, and to fix, stabilize and maintain the prices of certain automotive parts sold to automobile manufacturers in the United States and elsewhere. Mitsuba Corporation's plea agreement defined "automotive parts" to include windshield wiper systems, windshield washer systems, starter motors, power window motors, fan motors, radiator fans, door mirrors, lamps, power seat motors, sunroof, door and tailgate motors, electric power steering motors, electronic throttle motors, horns, automotive electric relays and switches, automotive electric actuators, AC generators, and fuel pumps. Mitsuba also agreed to plead guilty to one count of obstruction of justice because of the company's efforts to destroy evidence ordered by a high-level U.S.-based executive after learning of the U.S. investigation of collusion in the automotive parts industry;

(c) Mitsubishi Electric Corporation agreed to plead guilty and pay a \$190 million criminal fine for its participation in a conspiracy to rig bids for, and to fix,

stabilize and maintain the prices of certain automotive parts sold to automobile manufacturers in the United States and elsewhere. For purposes of Mitsubishi Electric Corporation's plea agreement, "automotive parts" are defined to include, AC generators, air bag sensors, electronic control units, exhaust gas recirculation valves, fuel injectors, fuel pumps, HID ballasts, ignition coils, integrated units, keyless entry systems, MAP sensors, purge control valves, starter motors, throttle bodies, variable cam timing, and variable valve timing;

(d) Mitsubishi Heavy Industries Ltd. agreed to plead guilty and pay a \$14.5 million criminal fine for its participation in a conspiracy to rig bids for, and to fix, stabilize and maintain the prices of compressors and condensers sold to automobile manufacturers in the United States and elsewhere;

(e) T.RAD Co. Ltd. agreed to plead guilty and pay a \$13.75 million criminal fine for its participation in a conspiracy to rig bids for, and to fix, stabilize and maintain the prices of radiators and automatic transmission fluid warmers ("ATF warmers") sold to Toyota Motor Corporation in the United States and elsewhere;

(f) Valeo Japan Co. Ltd. agreed to plead guilty and pay a \$13.6 million criminal fine for its participation in a conspiracy to allocate the supply of, rig bids for, and to fix, stabilize and maintain the prices of air conditioning systems sold to automobile manufacturers in the United States and elsewhere;

(g) JTEKT Corporation agreed to plead guilty and pay a \$103.27 million criminal fine for its participation in a conspiracy to allocate markets, to rig bids for, and to fix, stabilize and maintain the prices of bearings and electric powered

steering assemblies sold to automobile manufacturers in the United States and elsewhere;

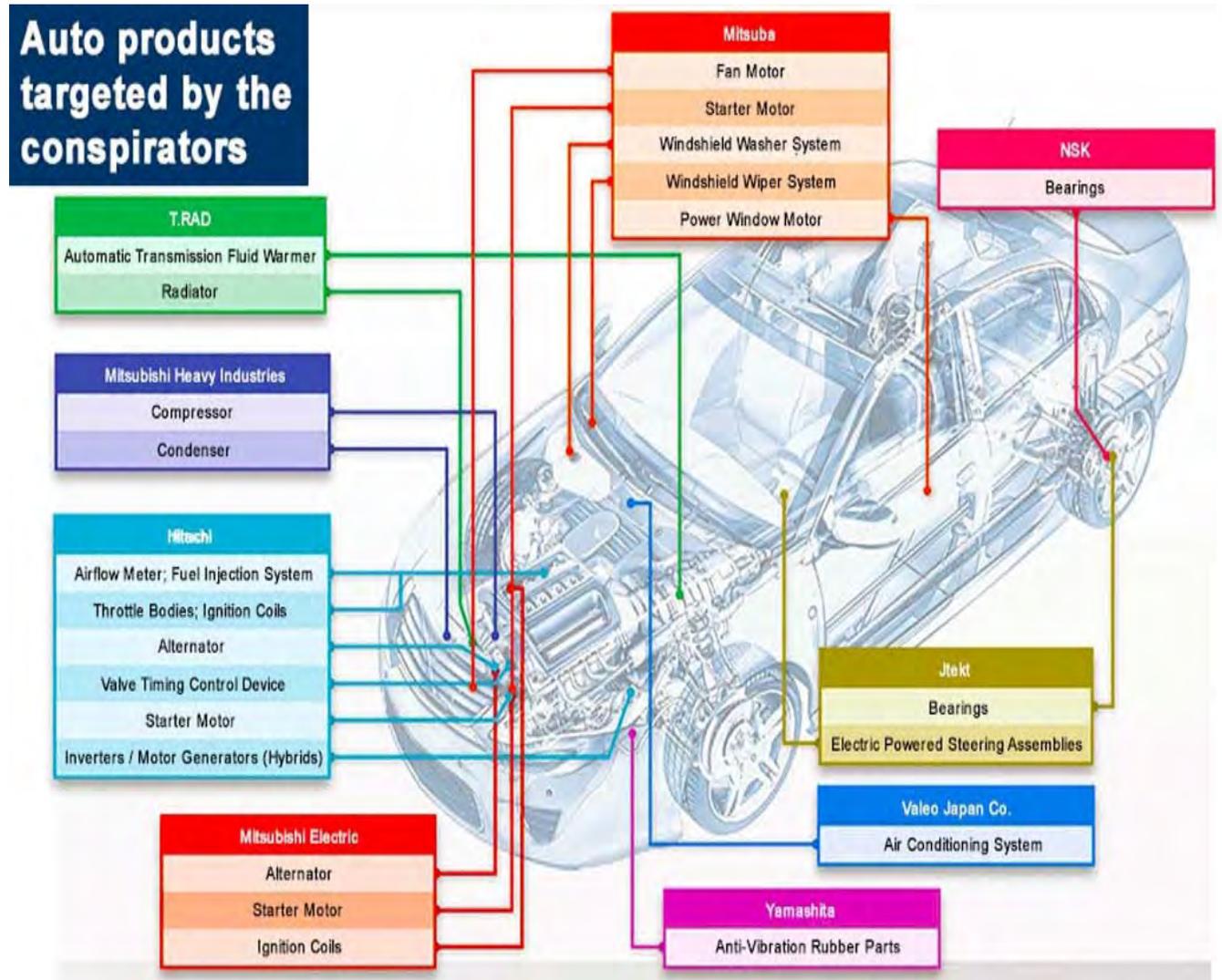
(h) NSK Ltd. agreed to plead guilty and pay a \$68.2 million criminal fine for its participation in a conspiracy to allocate markets, to rig bids for, and to fix, stabilize and maintain the prices of bearings sold to an automobile manufacturer in the United States and elsewhere; and

(i) Yamashita Rubber Co. Ltd. agreed to plead guilty and pay an \$11 million criminal fine for its participation in a conspiracy to rig bids for, and to fix, raise and maintain the prices of automotive anti-vibration rubber products sold in the United States and elsewhere to automobile manufacturers.

126. On the same day, September 26, 2013, then United States Attorney General Eric Holder presented the DOJ's most recent findings in the ongoing automotive parts investigation. He stated "[t]hese international price-fixing conspiracies affected more than \$5 billion in automobile parts sold to U.S. car manufacturers. In total, more than 25 million cars purchased by American consumers were affected by the illegal conduct." Then Attorney General Holder also described how the conspiracies worked: "[c]ompany executives met face to face in the United States and Japan – and talked on the phone – to reach collusive agreements to rig bids, fix prices and allocate the supply of auto parts sold to U.S. car companies. In order to keep their illegal conduct secret, they used code names and met in remote locations. Then they followed up with each other regularly to make sure the collusive agreements were being adhered to." Then Attorney General Holder explained that the automotive parts conspiracies "targeted U.S. manufacturing, U.S. businesses and U.S. consumers. As a result of these conspiracies, Americans paid more for their cars."

REDACTED

127. The diagram below, which was prepared by the DOJ, illustrates the September 26, 2013 guilty pleas and the corresponding automotive parts to which the various manufacturers have admitted price-fixing.



128. On October 9, 2013, Takata Corporation announced that it agreed to pay \$71.3 million to settle antitrust charges brought by the United States federal prosecutors for its role in a conspiracy to price-fix seatbelts.

129. On November 26, 2013, the DOJ announced that Toyo Tire & Rubber Co. Ltd. agreed to plead guilty and pay a \$120 million criminal fine for its role in two separate

REDACTED

conspiracies. Toyo Tire & Rubber Co. Ltd. engaged in a conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to allocate sales of, to rig bids for, and to fix, raise, and maintain the prices of, automotive anti-vibration rubber products sold to Toyota Motor Corporation, Nissan Motor Corporation, Fuji Heavy Industries, Ltd., and certain of their subsidiaries, affiliates and suppliers in the United States and elsewhere, and by agreeing to allocate sales of, and to fix, raise, and maintain the prices of, automotive constant-velocity-joint boot products sold to GKN plc and its subsidiaries in the United States and elsewhere.

130. On November 27, 2013, the DOJ announced that Stanley Electric Co. Ltd. agreed to plead guilty and pay a \$1.44 million criminal fine for its participation in a conspiracy to fix prices of automotive HID lamp ballasts installed in automobiles sold in the United States and elsewhere.

131. On January 16, 2014, the DOJ announced that Koito Manufacturing Co. Ltd. agreed to plead guilty and pay a \$56.6 million criminal fine for its roles in separate price-fixing conspiracies involving automobile lighting fixtures and automotive HID lamp ballasts installed in cars sold in the United States and elsewhere.

132. On February 3, 2014, the DOJ announced that Aisan Industry Co. Ltd. agreed to plead guilty and pay a \$6.86 million criminal fine for its role in a price-fixing conspiracy involving electronic throttle bodies sold to an automobile manufacturer in the United States and elsewhere.

133. On February 13, 2014, the DOJ announced that Bridgestone Corp. agreed to plead guilty and pay a \$425 million criminal fine for its role in a conspiracy to fix prices of automotive anti-vibration rubber parts installed in automobiles sold in the United States and elsewhere.

REDACTED

134. On April 23, 2014, the DOJ announced that Showa Corp. agreed to plead guilty and pay a \$19.9 million criminal fine for its role in a conspiracy to fix prices and rig bids for pinion-assist type electric powered steering assemblies installed in cars sold in the United States and elsewhere.

135. On August 19, 2014, the DOJ announced that NGK Sparkplug Co. Ltd. agreed to plead guilty and pay a \$52.1 million criminal fine for its role in a conspiracy to fix prices and rig bids for spark plugs, standard oxygen sensors, and air fuel ratio sensors installed in cars sold to automobile manufacturers in the United States and elsewhere.

136. On September 29, 2014, the DOJ announced that Toyota Gosei Co. Ltd. agreed to plead guilty and to pay a \$26 million criminal fine for its involvement in a combination and conspiracy to suppress competition in the automotive parts industry by agreeing to allocate sales of, to rig bids for, and to fix, stabilize, and maintain the prices of certain automotive hoses sold to Toyota in the United States and by agreeing to allocate sales of, to rig bids for, and to fix, stabilize, and maintain the prices of, automotive airbags and steering wheels sold to Subaru and Toyota in the United States and elsewhere.

137. On October 31, 2014, the DOJ announced that Defendant Hitachi Metals Ltd. agreed to plead guilty and pay a \$1.25 million criminal fine for its involvement in a combination and conspiracy to suppress competition in the automotive parts industry by agreeing to allocate sales of, to rig bids for, and to fix, stabilize, and maintain the prices of automotive brake hoses installed in automobiles sold in the United States and elsewhere.

138. On November 13, 2014, the DOJ announced that Aisin Seiki Co. Ltd. agreed to plead guilty and pay a \$35.8 million criminal fine for its role in a conspiracy to allocate

REDACTED

customers of variable valve timing devices installed in cars sold to automobile manufacturers in the United States and elsewhere.

139. On November 24, 2014, the DOJ announced that Continental Automotive Electronics LLC and Continental Automotive Korea Ltd. agreed to plead guilty and pay a criminal fine of \$4 million for their roles in a conspiracy to rig bids of IPCs installed in vehicles manufactured and sold in the United States.

140. On January 27, 2015, the DOJ announced that Sanden Corp. agreed to plead guilty and pay a \$3.2 million criminal fine for its participation in a combination and conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to fix, stabilize, and maintain the prices of compressors sold to Nissan in the United States and elsewhere.

141. On March 31, 2015, the DOJ announced that Robert Bosch GmbH agreed to plead guilty and to pay a \$57.8 million criminal fine for its role in a conspiracy to fix prices and rig bids for spark plugs, oxygen sensors and starter motors sold to automobile and internal combustion engine manufacturers in the United States and elsewhere.

142. On April 28, 2015, the DOJ announced that Yamada Manufacturing Co., Ltd. agreed to plead guilty and to pay a \$2.5 million criminal fine for its role in a conspiracy to rig bids for, and to fix, stabilize, and maintain the prices of steering columns sold to certain subsidiaries of Honda Motor Co., Ltd., in the United States and elsewhere, from at least as early as the fall of 2007 and continuing until as late as September 2012, in violation of the Sherman Antitrust Act, 15 U.S.C. § 1.

143. On September 3, 2015, the DOJ announced that NGK Insulators Ltd. agreed to plead guilty and to pay a \$65.3 million criminal fine for its role in the conspiracy alleged herein.

REDACTED

The company also agreed to plead guilty to obstruction of justice for altering, destroying or concealing documents with the intent to impede the criminal antitrust investigation.

144. On September 16, 2015, the DOJ announced that Kayaba Industries Co. Ltd. d/b/a KYB Corporation agreed to plead guilty and to pay a \$62 million criminal fine for its role in a conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to allocate markets, rig bids for, and to fix, stabilize, and maintain the prices of shock absorbers sold to certain automobile and motorcycle manufacturers in the United States and elsewhere.

145. On October 8, 2015, the DOJ announced that two former executives and one current executive of Nishikawa Rubber Co. were indicted for conspiring to fix the prices of automotive body sealing products, which include body-side opening seals, door-side weatherstripping, glass-run channels, trunk lids and other smaller seals. Two of the individuals were also indicted for instructing and encouraging certain employees of Nishikawa Rubber Co. to destroy documents in an effort to impede the criminal antitrust investigation.

146. On November 19, 2015, the DOJ announced that INOAC Corp. agreed to plead guilty and to pay a \$2.35 million criminal fine for its role in a conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to allocate sales of, to rig bids for, and to fix, stabilize, and maintain the prices of certain plastic interior trim automotive parts sold to Toyota in the United States and elsewhere.

147. On March 17, 2016, the DOJ announced that Omron Automotive Electronics Co., Ltd. agreed to plead guilty and to pay a \$4.55 million criminal fine for its role in a conspiracy to suppress and eliminate competition in the automotive parts industry by agreeing to allocate sales of, to rig bids for, and to fix, stabilize, and maintain the prices of power window switches sold to Honda in the United States and elsewhere.

REDACTED

148. On May 16, 2016, the DOJ announced that Corning International K.K. agreed to plead guilty and to pay a \$66.5 million criminal fine for its role in the conspiracy alleged herein.

149. To date, 40 companies and 59 individuals have been charged in the Antitrust Division's ongoing investigation into price-fixing and bid-rigging in the automotive parts industry. Each of the 40 companies has either pleaded guilty or agreed to plead guilty and altogether, they have agreed to pay a total of more than \$2.7 billion in criminal fines.

150. As stated by the FBI's Special Agent in Charge, Andrew G. Arena in a January 30, 2012 press release, "[t]his criminal activity has a significant impact on the automotive manufacturers in the United States, Canada, Japan and Europe and has been occurring at least a decade. The conduct had also affected commerce on a global scale in almost every market where automobiles are manufactured and/or sold." As Mr. Arena previously said in a September 29, 2011 press release, "[w]hen companies partner to control and price fix bids or contracts, it undermines the foundation of the United States' economic system. The FBI is committed to aggressively pursuing any company involved in antitrust crimes."

F. Illustrative Examples of Defendants Conspiratorial Conduct

151. Illustrative examples of Defendants' conspiratorial conduct in the market for Ceramic Substrates include, but are not limited to, the following:

Isuzu V6 Engine: U.S. Model Vehicles

152. In 1999, upon information and belief, Isuzu issued an RFQ to NGK for Ceramic Substrates to be incorporated in a Mazda V6 engine, which would be installed in various model Vehicles. Employees from DENSO and NGK agreed that DENSO would submit a bid at a similar level to the bid NGK would submit, if DENSO were also to receive the RFQ. Upon

REDACTED

information and belief, DENSO received the RFQ and submitted a bid similar to that of NGK. Ultimately, DENSO won the business.

Mazda Unknown Engine: Unknown Model Vehicles

153. In 2001, Mazda issued an RFQ to DENSO and NGK for Ceramic Substrates. Mazda did not specify the target model Vehicles in the RFQ. DENSO ultimately agreed to bid higher than NGK. Consistent with their agreement, DENSO lost the business and, upon information and belief, NGK won the business.

Mitsubishi Motor Corporation: GSS Platform

154. In 2005, Mitsubishi Motor Corporation issued an RFQ to DENSO and NGK for the GS Platform Super Low Emission Vehicle (“SLEM”). The GS Platform SLEM includes several model Vehicles, including the Mitsubishi Motor Corporation Lancer and Outlander (both of which are sold in the U.S.). DENSO’s Mr. [REDACTED] discussed the sourcing with NGK’s Mr. [REDACTED]. Both DENSO and NGK agreed to submit bids at the same level. Ultimately, DENSO lost the business and, upon information and belief, NGK won the business.

Fuji Heavy Industries ASI Engine: Front and Rear Ceramic Substrates

155. In 2010, Fuji Heavy Industries issued an RFQ for front and rear Ceramic Substrates to be used in the AS1 Engine. The AS1 Engine was installed in the 2012 model year FR Sports Car, which was jointly developed by Fuji Heavy Industries and Toyota. On February 3, 2010, DENSO’s Mr. [REDACTED] spoke via telephone with NGK’s Mr. [REDACTED]. During this conversation, the parties agreed that NGK would submit a higher bid than DENSO so that DENSO would win the front Ceramic Substrate business, and DENSO would submit a higher bid than NGK so that NGK would win the rear Ceramic Substrate business. Consistent with

their agreement, DENSO won the front Ceramic Substrate business and NGK won win the rear Ceramic Substrate business.

CLASS ACTION ALLEGATIONS

156. Plaintiffs bring this action on behalf of themselves and as a class action under Rule 23(a) and (b)(2) of the Federal Rules of Civil Procedure, seeking equitable and injunctive relief on behalf of the following class (the “Nationwide Class”):

All persons and entities who, during the Class Period, purchased or leased a new Vehicle in the United States not for resale which included one or more Ceramic Substrate(s) as a component part, which were manufactured or sold by a Defendant, any current or former subsidiary of a Defendant or any co-conspirator of the Defendants.

157. Plaintiffs also bring this action on behalf of themselves and as a class action under Rule 23(a) and (b)(3) of the Federal Rules of Civil Procedure seeking damages pursuant to state antitrust, unfair competition, and consumer protection laws as well as common law unjust enrichment on behalf of the following class (the “Damages Class”):

All persons and entities who, during the Class Period, purchased or leased a new Vehicle in the Indirect Purchaser States¹ not for resale which included one or more Ceramic Substrate(s) as a component part, which were manufactured or sold by a Defendant, any current or former subsidiary of a Defendant or any co-conspirator of the Defendants.

158. The Nationwide Class and the Damages Class are referred to herein as the “Classes.” Excluded from the Classes are Defendants, their parent companies, subsidiaries and affiliates, any co-conspirators, federal governmental entities and instrumentalities of the federal

¹ The Indirect Purchaser States are the states listed in the Second and Third Claims for Relief.

REDACTED

government, states and their subdivisions, agencies and instrumentalities, and persons who purchased Ceramic Substrates directly or for resale.

159. While Plaintiffs do not know the exact number of the members of the Classes, Plaintiffs believe there are (at least) thousands of members in each Class.

160. Common questions of law and fact exist as to all members of the Classes. This is particularly true given the nature of Defendants' conspiracy, which was generally applicable to all the members of both Classes, thereby making appropriate relief with respect to the Classes as a whole. Such questions of law and fact common to the Classes include, but are not limited to:

- (a) Whether Defendants and their co-conspirators engaged in a combination and conspiracy among themselves to fix, raise, maintain or stabilize the prices of Ceramic Substrates sold in the United States;
- (b) The identity of the participants of the alleged conspiracy;
- (c) The duration of the alleged conspiracy and the acts carried out by Defendants and their co-conspirators in furtherance of the conspiracy;
- (d) Whether the alleged conspiracy violated the Sherman Act, as alleged in the First Claim for Relief;
- (e) Whether the alleged conspiracy violated state antitrust, unfair competition, and/or consumer protection laws, as alleged in the Second and Third Claims for Relief;
- (f) Whether Defendants unjustly enriched themselves to the detriment of the Plaintiffs and the members of the Classes, thereby entitling Plaintiffs and the members of the Classes to disgorgement of all benefits derived by Defendants, as alleged in the Fourth Claim for Relief;

- (g) Whether the conduct of Defendants and their co-conspirators, as alleged in this Complaint, caused injury to the business or property of Plaintiffs and the members of the Classes;
- (h) The effect of the alleged conspiracy on the prices of Ceramic Substrates sold in the United States during the Class Period;
- (i) Whether Plaintiffs and members of the Classes had any reason to know or suspect the conspiracy, or any means to discover the conspiracy;
- (j) Whether Defendants and their co-conspirators fraudulently concealed the conspiracy's existence from Plaintiffs and the members of the Classes;
- (k) The appropriate injunctive and related equitable relief for the Nationwide Class; and
- (l) The appropriate class-wide measure of damages for the Damages Class.

161. Plaintiffs' claims are typical of the claims of the members of the Classes, and Plaintiffs will fairly and adequately protect the interests of the Classes. Plaintiffs and all members of the Classes are similarly affected by the Defendants' wrongful conduct in that they paid artificially inflated prices for Ceramic Substrates purchased indirectly from Defendants and/or their co-conspirators.

162. Plaintiffs' claims arise out of the same common course of conduct giving rise to the claims of the other members of the Classes. Plaintiffs' interests are coincident with, and not antagonistic to, those of the other members of the Classes. Plaintiffs are represented by counsel who are competent and experienced in the prosecution of antitrust and class action litigation.

REDACTED

163. The questions of law and fact common to the members of the Classes predominate over any questions affecting only individual members, including legal and factual issues relating to liability and damages.

164. Class action treatment is a superior method for the fair and efficient adjudication of the controversy, in that, among other things, such treatment will permit a large number of similarly situated persons to prosecute their common claims in a single forum simultaneously, efficiently and without the unnecessary duplication of evidence, effort and expense that numerous individual actions would engender. The benefits of proceeding through the class mechanism, including providing injured persons or entities with a method for obtaining redress for claims that it might not be practicable to pursue individually, substantially outweigh any difficulties that may arise in the management of this class action.

165. The prosecution of separate actions by individual members of the Classes would create a risk of inconsistent or varying adjudications, establishing incompatible standards of conduct for Defendants.

PLAINTIFFS AND THE CLASSES SUFFERED ANTITRUST INJURY

166. Defendants' price-fixing conspiracy had the following effects, among others:

- (a) Price competition has been restrained or eliminated with respect to Ceramic Substrates;
- (b) The prices of Ceramic Substrates have been fixed, raised, maintained, or stabilized at artificially inflated levels;
- (c) Indirect purchasers of Ceramic Substrates have been deprived of free and open competition; and
- (d) Indirect purchasers of Ceramic Substrates paid artificially inflated prices.

REDACTED

167. During the Class Period, Plaintiffs and the members of the Classes paid supra-competitive prices for Ceramic Substrates. OEMS and automotive dealers passed on inflated prices to Plaintiffs and the members of the Classes. Those overcharges have unjustly enriched Defendants.

168. The markets for Ceramic Substrates and Vehicles are inextricably linked and intertwined because the market for Ceramic Substrates exists to serve the Vehicle market. Without the Vehicles, the Ceramic Substrates have little to no value because they have no independent utility. Indeed, the demand for Vehicles creates the demand for Ceramic Substrates. As stated in the 2010 Annual Report of Lear Corp., an automobile parts supplier: “Our sales are driven by the number of vehicles produced by the automotive manufacturers, which is ultimately dependent on consumer and fleet demand for automotive vehicles.”

169. Ceramic Substrates are identifiable, discrete physical products that remain essentially unchanged when incorporated into a Vehicle. As a result, Ceramic Substrates follow a traceable physical chain of distribution from Defendants to Plaintiffs and the members of the Classes, and cost changes attributable to Ceramic Substrates can be traced through the chain of distribution to Plaintiffs and the members of the Classes.

170. Just as Ceramic Substrates can be physically traced through the supply chain, so can their price be traced to show that changes in the prices paid by direct purchasers of Ceramic Substrates affect prices paid by indirect purchasers of new Vehicles containing Ceramic Substrates.

171. While even a monopolist would increase its prices when the cost of its inputs increased, the economic necessity of passing through cost changes increases with the degree of competition a firm faces. The OEM and dealer markets for new Vehicles are subject to vigorous

REDACTED

price competition. The OEMs and dealers have thin net margins, and are therefore at the mercy of their component costs, such that increases in the price of components such as Ceramic Substrates lead to corresponding increases in prices for new Vehicles at the OEM and dealer levels. When downstream distribution markets are highly competitive, as they are in the case of new Vehicles containing Ceramic Substrates as components, overcharges are passed through to ultimate consumers, such as the indirect-purchaser Plaintiffs and members of the Classes.

172. Hence the inflated prices of Ceramic Substrates in new Vehicles resulting from Defendants' bid-rigging and price-fixing conspiracy have been passed on to Plaintiffs and the other members of the Classes by OEMs and dealers.

173. The economic and legal literature has recognized that unlawful overcharges in a component normally result in higher prices for products containing that price-fixed component. Two antitrust scholars – Professors Robert G. Harris (Professor Emeritus and former Chair of the Business and Public Policy Group at the Haas School of Business at the University of California at Berkeley) and the late Lawrence A. Sullivan (Professor of Law Emeritus at Southwestern Law School and author of the Handbook of the Law of Antitrust) – have observed that “in a multiple-level chain of distribution, passing on monopoly overcharges is not the exception: it is the rule.”²

174. As Professor Jeffrey K. MacKie-Mason (Arthur W. Burks Professor for Information and Computer Science and Professor of Economics and Public Policy at the University of Michigan), an expert who presented evidence in a number of the indirect purchaser cases involving Microsoft Corporation, said (in a passage quoted in the judicial decision in that case granting class certification):

² Robert G. Harris & Lawrence A. Sullivan, *Passing on the Monopoly Overcharge: A Comprehensive Policy Analysis*, 128 U. PA. L. REV. 268, 275 (1979).

As is well known in economic theory and practice, at least some of the overcharge will be passed on by distributors to end consumers. When the distribution markets are highly competitive, as they are here, all or nearly the entire overcharge will be passed on through to ultimate consumers...Both of Microsoft's experts also agree upon the economic phenomenon of cost pass through, and how it works in competitive markets. This general phenomenon of cost pass through is well established in antitrust laws and economics as well.³

175. The purpose of the conspiratorial conduct of Defendants and their co-conspirators was to raise, fix, rig or stabilize the price of Ceramic Substrates and, as a direct and foreseeable result, the price of new Vehicles containing Ceramic Substrates. Economists have developed techniques to isolate and understand the relationship between one "explanatory" variable and a "dependent" variable in those cases when changes in the dependent variable are explained by changes in a multitude of variables, even when all such variables may be changing simultaneously. That analysis - called regression analysis - is commonly used in the real world and in litigation to determine the impact of a price increase on one cost in a product (or service) that is an assemblage of costs. Thus, it is possible to isolate and identify only the impact of an increase in the price of Ceramic Substrates on prices for new Vehicles even though such products contain a number of other components whose prices may be changing over time. A regression model can explain how variation in the price of Ceramic Substrates affects changes in the price of new Vehicles. In such models, the price of Ceramic Substrates would be treated as an independent or explanatory variable. The model can isolate how changes in the price of Ceramic

³ Order re: Class Certification at 13-14, *Coordination Proceedings Special Title (Rule 1550(b)) Microsoft I-V Cases*, No. J.C.C.P. No. 4106, (Cal. Sup. Ct. Aug. 29, 2000).

REDACTED

Substrates impact the price of new Vehicles containing Ceramic Substrates while controlling for the impact of other price-determining factors.

176. The precise amount of the overcharge impacting the prices of new Vehicles containing Ceramic Substrates can be measured and quantified. Commonly used and well-accepted economic models can be used to measure both the extent and the amount of the supra-competitive charge passed through the chain of distribution. Thus, the economic harm to Plaintiffs and the members of the Classes can be quantified.

177. In addition to the regression analysis discussed above demonstrating impact on consumers, the DOJ's Antitrust Division, which has been investigating this cartel for some time, **has concluded that there is "no doubt" that consumers were hurt financially.** Sharis A. Pozen, then Acting Assistant Attorney General in charge of the DOJ's Antitrust Division said: "By rigging bids . . . [automotive parts manufacturers engaged in a price-fixing conspiracy] inflated what some of their auto manufacturing clients paid, and indirectly, what consumers paid for some cars." She also explained that "[a]s a result of this international price-fixing and bid-rigging conspiracy, automobile manufacturers paid noncompetitive and higher prices for parts in cars sold to U.S. consumers." Ms. Pozen also stated that "[t]his cartel harmed an important industry in our nation's economy, and the Antitrust Division with the Federal Bureau of Investigation will continue to work together to ensure that these kinds of conspiracies are stopped." In a separate press statement, Ms. Pozen vowed to continue the investigation into "pernicious cartel conduct that results in higher prices to American consumers"

178. On February 15, 2013, Scott Hammond, the Deputy Assistant Attorney General in the DOJ's Antitrust Division, discussed the DOJ's ongoing automotive parts investigation in a Thomson Reuters article. He said "[t]he investigation is broader than what we've announced so

far [The investigation] is still very much ongoing, but it already appears to be the biggest criminal antitrust investigation that we've ever encountered. *I say biggest with respect to the impact on U.S. businesses and consumers, and the number of companies and executives that are subject to the investigation.*" (emphasis added).

179. On September 26, 2013, then United States Attorney General Eric Holder in the Antitrust Division presented the DOJ's then most recent findings in the ongoing automotive parts investigation. He stated "[t]hese international price-fixing conspiracies affected more than \$5 billion in automobile parts sold to U.S. car manufacturers. In total, more than 24 million cars purchased by American consumers were affected by the illegal conduct." Then Attorney General Holder also described how the conspiracies worked: "[c]ompany executives met face to face in the United States and Japan – and talked on the phone – to reach collusive agreements to rig bids, fix prices and allocate the supply of automotive parts sold to U.S. car companies. To keep their illegal conduct secret, they used code names and met in remote locations. Then they followed up with each other regularly to make sure the collusive agreements were being adhered to." Then Attorney General Holder explained that the automotive parts conspiracies "targeted U.S. manufacturing, U.S. businesses and U.S. consumers. As a result of these conspiracies, Americans paid more for their cars."

180. On May 25, 2014, news sources reported that Brent Snyder, a deputy assistant attorney general in the Antitrust Division, said with respect to the automotive parts conspiracies, "[i]t's a very, very safe assumption that U.S. consumers paid more, and sometimes significantly more, for their automobiles as a result of this conspiracy."

181. By reason of the violations of the antitrust laws alleged herein, Plaintiffs and the members of the Classes have sustained injury to their businesses or property, having paid higher

prices for Ceramic Substrates than they would have paid in the absence of Defendants' illegal contract, combination, or conspiracy, and, as a result, have suffered damages in an amount presently undetermined. This is an antitrust injury of the type that the antitrust laws were meant to punish and prevent.

PLAINTIFFS' CLAIMS ARE NOT BARRED BY THE STATUTE OF LIMITATIONS

A. The Statute of Limitations Did Not Begin to Run Because Plaintiffs Did Not And Could Not Discover Their Claims

182. Plaintiffs repeat and re-allege the allegations set forth above.

183. Plaintiffs and the members of the Classes had no knowledge of the combination or conspiracy alleged herein, or of facts sufficient to place them on inquiry notice of the claims set forth herein, until (at the earliest) October 14, 2014 for DENSO and NGK, the date that Plaintiffs were provided with confidential information regarding these Defendants' participation in the combination and conspiracy alleged herein.⁴

184. Plaintiffs and members of the Classes are consumers who purchased or leased Vehicles containing Ceramic Substrates. They had no direct contact or interaction with Defendants and had no means from which they could have discovered the Ceramic Substrates combination and conspiracy described in this Complaint before October 14, 2014 for DENSO

⁴ Plaintiffs and members of the Classes had no knowledge of the combination or conspiracy alleged herein, or of facts sufficient to place them on inquiry notice of the claims set forth herein, until (at the earliest), May 16, 2016 for Corning, the date that the DOJ announced Corning International K.K.'s anticipated guilty plea. No information in the public domain was available to Plaintiffs and the members of the Classes prior to May 16, 2016 that revealed sufficient information to suggest that Corning was involved in the combination or conspiracy alleged herein. Therefore, the statute of limitations did not begin to run because Plaintiffs and members of the Classes did not and could not discover their claims, or in the alternative, because fraudulent concealment tolled the statute of limitations, until May 16, 2016 with respect to Corning.

and NGK, the date that Plaintiffs were provided with confidential information regarding these Defendants' participation in the combination and conspiracy alleged herein.

185. No information in the public domain was available to Plaintiffs and members of the Classes concerning the combination or conspiracy alleged herein prior to October 14, 2014, the date that Plaintiffs were provided with confidential information regarding DENSO and NGK's participation in the combination and conspiracy alleged herein, that revealed sufficient information to suggest that the Defendants were involved in a criminal conspiracy to fix the prices of, and rig bids for, Ceramic Substrates. Plaintiffs and the members of the Classes had no means of obtaining any facts or information concerning any aspect of the Defendants' dealings with OEMs or other direct purchasers, much less the fact that they and their co-conspirators had engaged in the combination and conspiracy alleged herein.

186. For these reasons, the statute of limitations as to Plaintiffs' and the Classes' claims did not begin to run, and has been tolled with respect to the claims that Plaintiffs and the members of the Classes have alleged in this Complaint.

B. Fraudulent Concealment Tolled the Statute of Limitations

187. In the alternative, application of the doctrine of fraudulent concealment tolled the statute of limitations on the claims asserted herein by Plaintiffs and the Classes. Plaintiffs and the members of the Classes did not discover, and could not discover through the exercise of reasonable diligence, the existence of the conspiracy alleged herein until October 14, 2014 for DENSO and NGK, the date that Plaintiffs were provided with confidential information regarding these Defendants' participation in the combination and conspiracy alleged herein.⁵

⁵ See footnote 4, *supra*.

REDACTED

188. Before that time, Plaintiffs and members of the Classes were unaware of Defendants' unlawful conduct, and did not know before then that they were paying supra-competitive prices for Ceramic Substrates throughout the United States during the Class Period. No information, actual or constructive, was ever made available to Plaintiffs and members of the Classes that even hinted to Plaintiffs that they were being injured by Defendants' unlawful conduct.

189. The affirmative acts of Defendants alleged herein, including acts in furtherance of the conspiracy, were wrongfully concealed and carried out in a manner that precluded detection.

190. Specifically, as then Attorney General Holder explained in connection with the DOJ's globally coordinated investigation into price-fixing in the Automotive parts industry, "[i]n order to keep their illegal conduct secret, [Defendants] used code names and met in remote locations."

191. By its very nature, Defendants' anticompetitive conspiracy and unlawful combinations were inherently self-concealing. Ceramic Substrates are not exempt from antitrust regulation and, thus, Plaintiffs and members of the Classes reasonably considered the Ceramic Substrates industry to be a competitive industry. Defendants met and communicated in secret and agreed to keep the facts about their collusive conduct from being discovered by any member of the public or by the OEMs and other direct purchasers with whom they did business. Accordingly, a reasonable person under the circumstances would not have been alerted to begin to investigate the legitimacy of the Defendants' Ceramic Substrate prices before October 14, 2014.

192. Plaintiffs and the members of the Classes could not have discovered the alleged contract, conspiracy or combination at an earlier date by the exercise of reasonable diligence

REDACTED

because of the deceptive practices and techniques of secrecy employed by the Defendants and their co-conspirators to avoid detection of, and fraudulently conceal, their contract, combination, or conspiracy.

193. Throughout the course of the conspiracy, Defendants met and communicated in secret to conceal their conspiracy from the public and avoid detection thereof. Above and beyond their acts in furtherance of the conspiracy, such as acts of bid rigging, Defendants engaged in surreptitious activity such as using code names and meeting at private residences or remote locations. The conspirators also coordinated their pricing in a manner to avoid detection by the OEMs. The exact dates and times of these meetings are within the knowledge of Defendants, including those Defendants who have pleaded guilty to criminal violations of the Sherman Act.

194. Because the alleged conspiracy was both self-concealing and affirmatively concealed by Defendants and their co-conspirators, Plaintiffs and members of the Classes had no knowledge of the alleged conspiracy, or of any facts or information that would have caused a reasonably diligent person to investigate whether a conspiracy existed, until October 14, 2014 for DENSO and NGK, the date that Plaintiffs were provided with confidential information regarding these Defendants' participation in the combination and conspiracy alleged herein.

195. For these reasons, the statute of limitations applicable to Plaintiffs' and the Classes' claims was tolled and did not begin to run until October 14, 2014.

FIRST CLAIM FOR RELIEF
Violation of Section 1 of the Sherman Act
(on behalf of Plaintiffs and the Nationwide Class)

196. Plaintiffs incorporate by reference the allegations in the preceding paragraphs.

REDACTED

197. Defendants and unnamed co-conspirators entered into and engaged in a contract, combination, or conspiracy in unreasonable restraint of trade in violation of Section 1 of the Sherman Act (15 U.S.C. § 1).

198. The acts done by each of the Defendants as part of, and in furtherance of, their and their co-conspirators' contract, combination, or conspiracy were authorized, ordered, or done by their officers, agents, employees, or representatives while actively engaged in the management of their affairs.

199. During the Class Period, Defendants and their co-conspirators entered into a continuing agreement, understanding and conspiracy in restraint of trade to artificially fix, raise, stabilize, and control prices for Ceramic Substrates, thereby creating anticompetitive effects.

200. The anticompetitive acts were intentionally directed at the United States market for Ceramic Substrates and had a substantial and foreseeable effect on interstate commerce by raising and fixing prices for Ceramic Substrates throughout the United States.

201. The conspiratorial acts and combinations have caused unreasonable restraints in the market for Ceramic Substrates.

202. As a result of Defendants' unlawful conduct, Plaintiffs and other similarly situated indirect purchasers in the Nationwide Class who purchased Ceramic Substrates have been harmed by being forced to pay inflated, supra-competitive prices for Ceramic Substrates.

203. In formulating and carrying out the alleged agreement, understanding and conspiracy, Defendants and their co-conspirators did those things that they combined and conspired to do, including but not limited to the acts, practices and course of conduct set forth herein.

204. Defendants' conspiracy had the following effects, among others:

- (a) Price competition in the market for Ceramic Substrates has been restrained, suppressed, and/or eliminated in the United States;
- (b) Prices for Ceramic Substrates sold by Defendants and their co-conspirators have been fixed, raised, maintained, and stabilized at artificially high, non-competitive levels throughout the United States; and
- (c) Plaintiffs and members of the Nationwide Class who purchased Ceramic Substrates indirectly from Defendants and their co-conspirators have been deprived of the benefits of free and open competition.

205. Plaintiffs and members of the Nationwide Class have been injured and will continue to be injured in their business and property by paying more for Ceramic Substrates purchased indirectly from Defendants and their co-conspirators than they would have paid and will pay in the absence of the conspiracy.

206. The alleged contract, combination, or conspiracy is a *per se* violation of the federal antitrust laws.

207. Plaintiffs and members of the Nationwide Class are entitled to an injunction against Defendants, preventing and restraining the violations alleged herein.

SECOND CLAIM FOR RELIEF
Violation of State Antitrust Statutes
(on behalf of Plaintiffs and the Damages Class)

208. Plaintiffs incorporate by reference the allegations in the preceding paragraphs.

209. During the Class Period, Defendants and their co-conspirators engaged in a continuing contract, combination or conspiracy with respect to the sale of Ceramic Substrates in unreasonable restraint of trade and commerce and in violation of the various state antitrust and other statutes set forth below.

REDACTED

210. The contract, combination, or conspiracy consisted of an agreement among Defendants and their co-conspirators to fix, raise, inflate, stabilize, and/or maintain at artificially supra-competitive levels the prices for Ceramic Substrates and to allocate customers for Ceramic Substrates in the United States.

211. In formulating and effectuating this conspiracy, Defendants and their co-conspirators performed acts in furtherance of the combination and conspiracy, including:

- (a) participating in meetings and conversations among themselves in the United States and elsewhere during which they agreed to price Ceramic Substrates at certain levels, and otherwise to fix, increase, inflate, maintain, or stabilize effective prices paid by Plaintiffs and members of the Damages Class with respect to Ceramic Substrates sold in the United States;
- (b) allocating customers and markets for Ceramic Substrates in the United States in furtherance of their agreements; and
- (c) participating in meetings and conversations among themselves in the United States and elsewhere to implement, adhere to, and police the unlawful agreements they reached.

212. Defendants and their co-conspirators engaged in the actions described above for the purpose of carrying out their unlawful agreements to fix, maintain, increase, or stabilize prices and to allocate customers with respect to Ceramic Substrates.

213. Defendants' anticompetitive acts described above were knowing and willful and constitute violations or flagrant violations of the following state antitrust statutes.

214. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Arizona Revised Statutes, §§ 44-1401, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Arizona; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Arizona; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supracompetitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Arizona commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants entered into agreements in restraint of trade in violation of Ariz. Rev. Stat. §§ 44-1401, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all forms of relief available under Ariz. Rev. Stat. §§ 44-1401, *et seq.*

215. Defendants have entered into an unlawful agreement in restraint of trade in violation of the California Business and Professions Code, §§ 16700, *et seq.*

(a) During the Class Period, Defendants and their co-conspirators entered into and engaged in a continuing unlawful trust in restraint of the trade and commerce described above in violation of Section 16720, California Business and Professions Code. Defendants, each of them, have acted in violation of Section

16720 to fix, raise, stabilize, and maintain prices of, and allocate markets for, Ceramic Substrates at supra-competitive levels.

(b) The aforesaid violations of Section 16720, California Business and Professions Code, consisted, without limitation, of a continuing unlawful trust and concert of action among the Defendants and their co-conspirators, the substantial terms of which were to fix, raise, maintain, and stabilize the prices of, and to allocate markets for, Ceramic Substrates.

(c) For the purpose of forming and effectuating the unlawful trust, the Defendants and their co-conspirators have done those things which they combined and conspired to do, including but not limited to the acts, practices and course of conduct set forth above and the following: (1) Fixing, raising, stabilizing, and pegging the price of Ceramic Substrates; and (2) Allocating among themselves the production of Ceramic Substrates.

(d) The combination and conspiracy alleged herein has had, *inter alia*, the following effects: (1) Price competition in the sale of Ceramic Substrates has been restrained, suppressed, and/or eliminated in the State of California; (2) Prices for Ceramic Substrates sold by Defendants and their co-conspirators have been fixed, raised, stabilized, and pegged at artificially high, non-competitive levels in the State of California and throughout the United States; and (3) Those who purchased Ceramic Substrates directly or indirectly from Defendants and their co-conspirators have been deprived of the benefit of free and open competition.

(e) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property in that they paid more for Ceramic Substrates than they otherwise would have paid in the absence of Defendants' unlawful conduct. As a result of Defendants' violation of Section 16720 of the California Business and Professions Code, Plaintiffs and members of the Damages Class seek treble damages and their cost of suit, including a reasonable attorney's fee, pursuant to Section 16750(a) of the California Business and Professions Code.

216. Defendants have entered into an unlawful agreement in restraint of trade in violation of the District of Columbia Code Annotated §§ 28-4501, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout the District of Columbia; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout the District of Columbia; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected District of Columbia commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of District of Columbia Code Ann. §§ 28-4501, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all forms of relief available under District of Columbia Code Ann. §§ 28-4501, *et seq.*

217. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Iowa Code §§ 553.1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Iowa; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Iowa; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Iowa commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Iowa Code §§ 553.1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all forms of relief available under Iowa Code §§ 553.1, *et seq.*

REDACTED

218. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Kansas Statutes Annotated, §§ 50-101, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Kansas; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Kansas; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Kansas commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Kansas Stat. Ann. §§ 50-101, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all forms of relief available under Kansas Stat. Ann. §§ 50-101, *et seq.*

219. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Maine Revised Statutes, Maine Rev. Stat. Ann. 10, §§ 1101, *et seq.*

(a) Defendants' and their co-conspirators' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Maine; (2) Ceramic Substrate prices were

raised, fixed, maintained and stabilized at artificially high levels throughout Maine; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Maine commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Maine Rev. Stat. Ann. 10, §§ 1101, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Maine Rev. Stat. Ann. 10, §§ 1101, *et seq.*

220. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Michigan Compiled Laws Annotated §§ 445.771, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Michigan; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Michigan; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Michigan commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Michigan Comp. Laws Ann. §§ 445.771, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Michigan Comp. Laws Ann. §§ 445.771, *et seq.*

221. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Minnesota Annotated Statutes §§ 325D.49, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Minnesota; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Minnesota; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supracompetitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Minnesota commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, the Defendants have entered into agreements in restraint of trade in violation of Minnesota Stat. §§ 325D.49, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Minnesota Stat. §§ 325D.49, *et seq.*

222. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Mississippi Code Annotated §§ 75-21-1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Mississippi; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Mississippi; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supracompetitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Mississippi commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Mississippi Code Ann. §§ 75-21-1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Mississippi Code Ann. §§ 75-21-1, *et seq.*

REDACTED

223. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Nebraska Revised Statutes §§ 59-801, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Nebraska; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Nebraska; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Nebraska commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Nebraska Revised Statutes §§ 59-801, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Nebraska Revised Statutes §§ 59-801, *et seq.*

224. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Nevada Revised Statutes Annotated §§ 598A.010, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Nevada; (2) Ceramic Substrate prices were raised, fixed, maintained

and stabilized at artificially high levels throughout Nevada; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Nevada commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Nevada Rev. Stat. Ann. §§ 598A.010, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Nevada Rev. Stat. Ann. §§ 598A.010, *et seq.*

225. Defendants have entered into an unlawful agreement in restraint of trade in violation of the New Hampshire Revised Statutes §§ 356:1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout New Hampshire; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout New Hampshire; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected New Hampshire commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of New Hampshire Revised Statutes §§ 356:1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under New Hampshire Revised Statutes §§ 356:1, *et seq.*

226. Defendants have entered into an unlawful agreement in restraint of trade in violation of the New Mexico Statutes Annotated §§ 57-1-1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout New Mexico; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout New Mexico; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected New Mexico commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of New Mexico Stat. Ann. §§ 57-1-1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under New Mexico Stat. Ann. §§ 57-1-1, *et seq.*

227. Defendants have entered into an unlawful agreement in restraint of trade in violation of the New York General Business Laws §§ 340, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout New York; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout New York; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates when they purchased new Vehicles containing Ceramic Substrates, or purchased products that were otherwise of lower quality than they would have been absent Defendants' and their co-conspirators' illegal acts, or were unable to purchase products that they would have otherwise have purchased absent the illegal conduct.

(b) During the Class Period, Defendants' illegal conduct substantially affected New York commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of the New York Donnelly Act, §§ 340, *et seq.* The conduct set forth above is a *per se* violation of the Act. Accordingly, Plaintiffs and members of the Damages Class seek all relief available under New York Gen. Bus. Law §§ 340, *et seq.*

228. Defendants have entered into an unlawful agreement in restraint of trade in violation of the North Carolina General Statutes §§ 75-1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout North Carolina; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout North Carolina; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected North Carolina commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of North Carolina Gen. Stat. §§ 75-1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under North Carolina Gen. Stat. §§ 75-1, *et seq.*

REDACTED

229. Defendants have entered into an unlawful agreement in restraint of trade in violation of the North Dakota Century Code §§ 51-08.1-01, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout North Dakota; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout North Dakota; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on North Dakota commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of North Dakota Cent. Code §§ 51-08.1-01, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under North Dakota Cent. Code §§ 51-08.1-01, *et seq.*

230. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Oregon Revised Statutes §§ 646.705, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Oregon; (2) Ceramic Substrate prices were raised, fixed, maintained

and stabilized at artificially high levels throughout Oregon; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on Oregon commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Oregon Revised Statutes §§ 646.705, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Oregon Revised Statutes §§ 646.705, *et seq.*

231. Defendants have entered into an unlawful agreement in restraint of trade in violation of the South Dakota Codified Laws §§ 37-1-3.1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout South Dakota; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout South Dakota; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on South Dakota commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, the Defendants have entered into agreements in restraint of trade in violation of South Dakota Codified Laws Ann. §§ 37-1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under South Dakota Codified Laws Ann. §§ 37-1, *et seq.*

232. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Tennessee Code Annotated §§ 47-25-101, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Tennessee; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Tennessee; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on Tennessee commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, the Defendants have entered into agreements in restraint of trade in violation of Tennessee Code Ann. §§ 47-25-101, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Tennessee Code Ann. §§ 47-25-101, *et seq.*

233. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Utah Code Annotated §§ 76-10-3101, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Utah; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Utah; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on Utah commerce.

(c) As a direct and proximate result of the Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Utah Code Annotated §§ 76-10-3101, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Utah Code Annotated §§ 76-10-3101, *et seq.*

REDACTED

234. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Vermont Stat. Ann. 9 §§ 2453, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Vermont; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Vermont; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on Vermont commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, the Defendants have entered into agreements in restraint of trade in violation of Vermont Stat. Ann. 9 §§ 2453, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Vermont Stat. Ann. 9 §§ 2453, *et seq.*

235. Defendants have entered into an unlawful agreement in restraint of trade in violation of the West Virginia Code §§ 47-18-1, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout West Virginia; (2) Ceramic Substrate prices were raised, fixed,

maintained and stabilized at artificially high levels throughout West Virginia; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on West Virginia commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of West Virginia Code §§ 47-18-1, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under West Virginia Code §§ 47-18-1, *et seq.*

236. Defendants have entered into an unlawful agreement in restraint of trade in violation of the Wisconsin Statutes §§ 133.01, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Wisconsin; (2) Ceramic Substrate prices were raised, fixed, maintained and stabilized at artificially high levels throughout Wisconsin; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on Wisconsin commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) By reason of the foregoing, Defendants have entered into agreements in restraint of trade in violation of Wisconsin Stat. §§ 133.01, *et seq.* Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Wisconsin Stat. §§ 133.01, *et seq.*

237. Plaintiffs and members of the Damages Class in each of the above states have been injured in their business and property by reason of Defendants' unlawful combination, contract, conspiracy and agreement. Plaintiffs and members of the Damages Class have paid more for Ceramic Substrates than they otherwise would have paid in the absence of the Defendants' unlawful conduct. This injury is of the type the antitrust laws of the above states were designed to prevent and flows from that which makes the Defendants' conduct unlawful.

238. In addition, Defendants have profited significantly from the aforesaid conspiracy. Defendants' profits derived from their anticompetitive conduct come at the expense and detriment of the Plaintiffs and the members of the Damages Class.

239. Accordingly, Plaintiffs and the members of the Damages Class in each of the above jurisdictions seek damages (including statutory damages where applicable), to be trebled or otherwise increased as permitted by a particular jurisdiction's antitrust law, and costs of suit, including reasonable attorneys' fees, to the extent permitted by the above state laws.

THIRD CLAIM FOR RELIEF
Violation of State Consumer Protection Statutes
(on behalf of Plaintiffs and the Damages Class)

240. Plaintiffs incorporate by reference the allegations in the preceding paragraphs.

241. Defendants engaged in unfair competition or unfair, unconscionable, deceptive or fraudulent acts or practices in violation of the state consumer protection and unfair competition statutes listed below.

242. Defendants have knowingly entered into an unlawful agreement in restraint of trade in violation of the Arkansas Code Annotated, § 4-88-101, *et seq.*

(a) Defendants knowingly agreed to, and did in fact, act in restraint of trade or commerce by affecting, fixing, controlling, and/or maintaining at non-competitive and artificially inflated levels, the prices at which Ceramic Substrate Products were sold, distributed, or obtained in Arkansas and took efforts to conceal their agreements from Plaintiffs and members of the Damages Class.

(b) The aforementioned conduct on the part of Defendants constituted “unconscionable” and “deceptive” acts or practices in violation of Arkansas Code Annotated, § 4-88-107(a)(10).

(c) Defendants’ unlawful conduct had the following effects: (1) Ceramic Substrate Products price competition was restrained, suppressed, and eliminated throughout Arkansas; (2) Ceramic Substrate Products prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Arkansas; (3) Plaintiffs and the members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and the members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(d) During the Class Period, Defendants' illegal conduct substantially affected Arkansas commerce and consumers.

(e) As a direct and proximate result of the unlawful conduct of Defendants, Plaintiff and the members of the Damages Class have been injured in their business and property and are threatened with further injury.

(f) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Arkansas Code Annotated, § 4-88-107(a)(10) and, accordingly, Plaintiffs and the members of the Damages Class seek all relief available under that statute.

243. Defendants have engaged in unfair competition or unfair, unconscionable, deceptive or fraudulent acts or practices in violation of California Business and Professions Code § 17200, *et seq.*

(a) During the Class Period, Defendants marketed, sold, or distributed Ceramic Substrates in California, and committed and continue to commit acts of unfair competition, as defined by Sections 17200, *et seq.* of the California Business and Professions Code, by engaging in the acts and practices specified above.

(b) This claim is instituted pursuant to Sections 17203 and 17204 of the California Business and Professions Code, to obtain restitution from these Defendants for acts, as alleged herein, that violated Section 17200 of the California Business and Professions Code, commonly known as the Unfair Competition Law.

(c) Defendants' conduct as alleged herein violated Section 17200. The acts, omissions, misrepresentations, practices and non-disclosures of Defendants, as alleged herein, constituted a common, continuous, and continuing course of conduct of unfair competition by means of unfair, unlawful, and/or fraudulent business acts or practices within the meaning of California Business and Professions Code, Section 17200, *et seq.*, including, but not limited to, the following: (1) the violations of Section 1 of the Sherman Act, as set forth above; (2) the violations of Section 16720, *et seq.*, of the California Business and Professions Code, set forth above;

(d) Defendants' acts, omissions, misrepresentations, practices, and non-disclosures, as described above, whether or not in violation of Section 16720, *et seq.*, of the California Business and Professions Code, and whether or not concerted or independent acts, are otherwise unfair, unconscionable, unlawful or fraudulent;

(e) Defendants' acts or practices are unfair to purchasers of Ceramic Substrates (or new Vehicles containing them) in the State of California within the meaning of Section 17200, California Business and Professions Code;

(f) Defendants' acts and practices are fraudulent or deceptive within the meaning of Section 17200 of the California Business and Professions Code.

(g) Plaintiffs and members of the Damages Class are entitled to full restitution and/or disgorgement of all revenues, earnings, profits, compensation, and benefits that may have been obtained by Defendants as a result of such business acts or practices.

(h) The illegal conduct alleged herein is continuing and there is no indication that Defendants will not continue such activity into the future.

(i) The unlawful and unfair business practices of Defendants have caused and continue to cause Plaintiffs and the members of the Damages Class to pay supra-competitive and artificially-inflated prices for Ceramic Substrates (or new Vehicles containing them). Plaintiffs and the members of the Damages Class suffered injury in fact and lost money or property as a result of such unfair competition.

(j) The conduct of Defendants as alleged in this Complaint violates Section 17200 of the California Business and Professions Code.

(k) As alleged in this Complaint, Defendants and their co-conspirators have been unjustly enriched as a result of their wrongful conduct and by Defendants' unfair competition. Plaintiffs and the members of the Damages Class are accordingly entitled to equitable relief including restitution and/or disgorgement of all revenues, earnings, profits, compensation, and benefits that may have been obtained by Defendants as a result of such business practices, pursuant to the California Business and Professions Code, Sections 17203 and 17204.

244. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of District of Columbia Code § 28-3901, *et seq.*

(a) Defendants and their co-conspirators agreed to, and did in fact, act in restraint of trade or commerce by affecting, fixing, controlling and/or maintaining, at artificial and/or non-competitive levels, the prices at which Ceramic Substrates were sold, distributed or obtained in the District of Columbia.

(b) The foregoing conduct constitutes “unlawful trade practices,” within the meaning of D.C. Code § 28-3904. Plaintiffs were not aware of Defendants’ price-fixing conspiracy and were therefore unaware that they were being unfairly and illegally overcharged. There was a gross disparity of bargaining power between the parties with respect to the price charged by Defendants for Ceramic Substrates. Defendants had the sole power to set that price and Plaintiffs had no power to negotiate a lower price. Moreover, Plaintiffs lacked any meaningful choice in purchasing Ceramic Substrates because they were unaware of the unlawful overcharge and there was no alternative source of supply through which Plaintiffs could avoid the overcharges. Defendants’ conduct with regard to sales of Ceramic Substrates, including their illegal conspiracy to secretly fix the price of Ceramic Substrates at supra-competitive levels and overcharge consumers, was substantively unconscionable because it was one-sided and unfairly benefited Defendants at the expense of Plaintiffs and the public. Defendants took grossly unfair advantage of Plaintiffs. The suppression of competition that has resulted from Defendants’ conspiracy has ultimately resulted in unconscionably higher prices for consumers so that there was a gross disparity between the price paid and the value received for Ceramic Substrates.

(c) Defendants’ unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout the District of Columbia; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout the District of Columbia; (3) Plaintiffs and the Damages Class were deprived of free and open

competition; and (4) Plaintiffs and the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrate.

(d) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured and are threatened with further injury. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of District of Columbia Code § 28-3901, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

245. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of the Florida Deceptive and Unfair Trade Practices Act, Fla. Stat. §§ 501.201, *et seq.*

(a) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Florida; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Florida; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Florida commerce and consumers.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured and are threatened with further injury.

(d) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Florida Stat. § 501.201, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

246. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of the Hawaii Revised Statutes Annotated §§ 480-1, *et seq.*

(a) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Hawaii; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Hawaii; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Hawaii commerce and consumers.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured and are threatened with further injury.

(d) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Hawaii Rev. Stat. § 480, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

REDACTED

247. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of Mass. G.L. c. 93A, §2.

(a) Defendants were engaged in trade or commerce as defined by G.L. c. 93A.

(b) Defendants agreed to, and did in fact, act in restraint of trade or commerce in a market which includes Massachusetts, by affecting, fixing, controlling and/or maintaining at artificial and non-competitive levels, the prices at which Ceramic Substrates were sold, distributed, or obtained in Massachusetts and took efforts to conceal their agreements from Plaintiffs and members of the Damages Class.

(c) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrates price competition was restrained, suppressed, and eliminated throughout Massachusetts; (2) Ceramic Substrates prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Massachusetts; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(d) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class were injured and are threatened with further injury.

(e) Certain of the Defendants have been or will be served with a demand letter in accordance with G.L. c. 93A, § 9, or, upon information and belief, such service of a demand letter was unnecessary due to the Defendant not maintaining a place of business within the Commonwealth of Massachusetts or not keeping assets within the Commonwealth. More than thirty days has passed since such demand

letters were served, and each Defendant served has failed to make a reasonable settlement offer.

(f) By reason of the foregoing, Defendants engaged in unfair competition and unfair or deceptive acts or practices, in violation of G.L. c. 93A, §2. Defendants' and their co-conspirators' violations of Chapter 93A were knowing or willful, entitling Plaintiffs and members of the Damages Class to multiple damages.

248. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of the Missouri Merchandising Practices Act, Mo. Rev. Stat. § 407.010, *et. seq.*

(a) Plaintiffs and the Damages Class purchased Ceramic Substrates for personal, family, or household purposes.

(b) Defendants engaged in the conduct described herein in connection with the sale of Ceramic Substrates in trade or commerce in a market that includes Missouri.

(c) Defendants and their co-conspirators agreed to, and did in fact, affect, fix, control, and/or maintain, at artificial and non-competitive levels, the prices at which Ceramic Substrates were sold, distributed, or obtained in Missouri, which conduct constituted unfair practices in that it was unlawful under federal and state law, violated public policy, was unethical, oppressive and unscrupulous, and caused substantial injury to Plaintiffs and members of the Damages Class.

(d) Defendants concealed, suppressed, and omitted to disclose material facts to Plaintiffs and members of the Damages Class concerning their unlawful activities and artificially inflated prices for Ceramic Substrates. The concealed,

suppressed, and omitted facts would have been important to Plaintiffs and members of the Damages Class as they related to the cost of Ceramic Substrates they purchased.

(e) Defendants misrepresented the real cause of price increases and/or the absence of price reductions in Ceramic Substrates by making public statements that were not in accord with the facts.

(f) Defendants' statements and conduct concerning the price of Ceramic Substrates were deceptive as they had the tendency or capacity to mislead Plaintiffs and members of the Damages Class to believe that they were purchasing Ceramic Substrates at prices established by a free and fair market.

(g) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Missouri; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Missouri; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(h) The foregoing acts and practices constituted unlawful practices in violation of the Missouri Merchandising Practices Act.

(i) As a direct and proximate result of the above-described unlawful practices, Plaintiffs and members of the Damages Class suffered ascertainable loss of money or property.

(j) Accordingly, Plaintiffs and members of the Damages Class seek all relief available under Missouri's Merchandising Practices Act, specifically Mo. Rev. Stat. § 407.020, which prohibits "the act, use or employment by any person of any deception, fraud, false pretense, false promise, misrepresentation, unfair practice or the concealment, suppression, or omission of any material fact in connection with the sale or advertisement of any merchandise in trade or commerce..." as further interpreted by the Missouri Code of State Regulations, 15 CSR 60-7.010, *et seq.*, 15 CSR 60-8.010, *et seq.*, and 15 CSR 60-9.010, *et seq.*, and Mo. Rev. Stat. § 407.025, which provides for the relief sought in this count.

249. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of the Montana Consumer Protection Act of 1973, Mont. Code, §§ 30-14-101, *et seq.*

(a) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Montana; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Montana; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct substantially affected Montana commerce and consumers.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured and are threatened with further injury.

(d) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Mont. Code, §§ 30-14-101, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

250. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of the New Mexico Stat. § 57-12-1, *et seq.*

(a) Defendants and their co-conspirators agreed to, and did in fact, act in restraint of trade or commerce by affecting, fixing, controlling and/or maintaining at non-competitive and artificially inflated levels, the prices at which Ceramic Substrates were sold, distributed or obtained in New Mexico and took efforts to conceal their agreements from Plaintiffs and members of the Damages Class.

(b) The aforementioned conduct on the part of Defendants constituted "unconscionable trade practices," in violation of N.M.S.A. Stat. § 57-12-3, in that such conduct, *inter alia*, resulted in a gross disparity between the value received by Plaintiffs and the members of the Damages Class and the prices paid by them for Ceramic Substrates as set forth in N.M.S.A., § 57-12-2E. Plaintiffs were not aware of Defendants' price-fixing conspiracy and were therefore unaware that they were being unfairly and illegally overcharged. There was a gross disparity of bargaining power between the parties with respect to the price charged by Defendants for Ceramic Substrates. Defendants had the sole power to set that

price and Plaintiffs had no power to negotiate a lower price. Moreover, Plaintiffs lacked any meaningful choice in purchasing Ceramic Substrates because they were unaware of the unlawful overcharge and there was no alternative source of supply through which Plaintiffs' could avoid the overcharges. Defendants' conduct with regard to sales of Ceramic Substrates, including their illegal conspiracy to secretly fix the price of Ceramic Substrates at supra-competitive levels and overcharge consumers, was substantively unconscionable because it was one-sided and unfairly benefited Defendants at the expense of Plaintiffs and the public. Defendants took grossly unfair advantage of Plaintiffs. The suppression of competition that has resulted from Defendants' conspiracy has ultimately resulted in unconscionably higher prices for consumers so that there was a gross disparity between the price paid and the value received for Ceramic Substrates.

(c) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout New Mexico; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout New Mexico; (3) Plaintiffs and the members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and the members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(d) During the Class Period, Defendants' illegal conduct substantially affected New Mexico commerce and consumers.

(e) As a direct and proximate result of the unlawful conduct of Defendants, Plaintiffs and the members of the Damages Class have been injured and are threatened with further injury.

(f) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of New Mexico Stat. § 57-12-1, *et seq.*, and, accordingly, Plaintiffs and the members of the Damages Class seek all relief available under that statute.

251. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of N.Y. Gen. Bus. Law § 349, *et seq.*

(a) Defendants and their co-conspirators agree to, and did in fact, act in restraint of trade or commerce by affecting, fixing, controlling and/or maintaining, at artificial and non-competitive levels, the prices at which Ceramic Substrates were sold, distributed or obtained in New York and took efforts to conceal their agreements from Plaintiffs and members of the Damages Class.

(b) Defendants and their co-conspirators made public statements about the prices of Ceramic Substrates and products containing Ceramic Substrates that Defendants knew would be seen by New York consumers; such statements either omitted material information that rendered the statements that they made materially misleading or affirmatively misrepresented the real cause of price increases for Ceramic Substrates and products containing Ceramic Substrates; and Defendants alone possessed material information that was relevant to consumers, but failed to provide the information.

(c) Because of Defendants' unlawful trade practices in the State of New York, New York consumer class members who indirectly purchased Ceramic Substrates were misled to believe that they were paying a fair price for Ceramic Substrates or the price increases for Ceramic Substrates were for valid business reasons; and similarly situated consumers were potentially affected by Defendants' conspiracy.

(d) Defendants knew that their unlawful trade practices with respect to pricing Ceramic Substrates would have an impact on New York consumers and not just Defendants' direct customers.

(e) Defendants knew that their unlawful trade practices with respect to pricing Ceramic Substrates would have a broad impact, causing consumer class members who indirectly purchased Ceramic Substrates to be injured by paying more for Ceramic Substrates than they would have paid in the absence of Defendants' unlawful trade acts and practices.

(f) The conduct of Defendants described herein constitutes consumer-oriented deceptive acts or practices within the meaning of N.Y. Gen. Bus. Law § 349, which resulted in consumer injury and broad adverse impact on the public at large, and harmed the public interest of New York State in an honest marketplace in which economic activity is conducted in a competitive manner.

(g) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout New York; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout New York; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and

(4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(h) During the Class Period, Defendants marketed, sold, or distributed Ceramic Substrates in New York, and Defendants' illegal conduct substantially affected New York commerce and consumers.

(i) During the Class Period, each of Defendants named herein, directly, or indirectly and through affiliates they dominated and controlled, manufactured, sold and/or distributed Ceramic Substrates in New York.

(j) Plaintiffs and members of the Damages Class seek all relief available pursuant to N.Y. Gen. Bus. Law § 349 (h).

252. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of North Carolina Gen. Stat. § 75-1.1, *et seq.*

(a) Defendants agreed to, and did in fact, act in restraint of trade or commerce by affecting, fixing, controlling and/or maintaining, at artificial and non-competitive levels, the prices at which Ceramic Substrates were sold, distributed or obtained in North Carolina and took efforts to conceal their agreements from Plaintiffs and members of the Damages Class.

(b) Defendants' price-fixing conspiracy could not have succeeded absent deceptive conduct by Defendants to cover up their illegal acts. Secrecy was integral to the formation, implementation and maintenance of Defendants' price-fixing conspiracy. Defendants committed inherently deceptive and self-concealing actions, of which Plaintiffs could not possibly have been aware. Defendants and their co-conspirators publicly provided pre-textual and false

justifications regarding their price increases. Defendants' public statements concerning the price of Ceramic Substrates created the illusion of competitive pricing controlled by market forces rather than supra-competitive pricing driven by Defendants' illegal conspiracy. Moreover, Defendants deceptively concealed their unlawful activities by mutually agreeing not to divulge the existence of the conspiracy to outsiders, conducting meetings and conversations in secret, confining the plan to a small group of higher-level officials at each company and avoiding the creation of documents which would reveal the antitrust violations.

(c) The conduct of Defendants described herein constitutes consumer-oriented deceptive acts or practices within the meaning of North Carolina law, which resulted in consumer injury and broad adverse impact on the public at large, and harmed the public interest of North Carolina consumers in an honest marketplace in which economic activity is conducted in a competitive manner.

(d) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout North Carolina; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout North Carolina; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(e) During the Class Period, Defendants marketed, sold, or distributed Ceramic Substrates in North Carolina, and Defendants' illegal conduct substantially affected North Carolina commerce and consumers.

(f) During the Class Period, each of the Defendants named herein, directly, or indirectly and through affiliates they dominated and controlled, manufactured, sold and/or distributed Ceramic Substrates in North Carolina.

(g) Plaintiffs and members of the Damages Class seek actual damages for their injuries caused by these violations in an amount to be determined at trial and are threatened with further injury. Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of North Carolina Gen. Stat. § 75-1.1, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

253. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of the Rhode Island Unfair Trade Practice and Consumer Protection Act, R.I. Gen. Laws §§ 6-13.1-1, *et seq.*

(a) Members of this Damages Class purchased Ceramic Substrates for personal, family, or household purposes.

(b) Defendants and their co-conspirators agreed to, and did in fact, act in restraint of trade or commerce in a market that includes Rhode Island, by affecting, fixing, controlling, and/or maintaining, at artificial and non-competitive levels, the prices at which Ceramic Substrates were sold, distributed, or obtained in Rhode Island.

(c) Defendants deliberately failed to disclose material facts to Plaintiffs and members of the Damages Class concerning their unlawful activities and artificially inflated prices for Ceramic Substrates. Defendants owed a duty to disclose such facts, and considering the relative lack of sophistication of the

average, non-business consumer, they breached that duty by their silence. Defendants misrepresented to all consumers during the Class Period that their Ceramic Substrate prices were competitive and fair.

(d) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Rhode Island; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Rhode Island; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(e) As a direct and proximate result of Defendants' violations of law, Plaintiffs and members of the Damages Class suffered an ascertainable loss of money or property as a result of Defendants' use or employment of unconscionable and deceptive commercial practices as set forth above. That loss was caused by Defendants' willful and deceptive conduct, as described herein.

(f) Defendants' deception, including their affirmative misrepresentations and omissions concerning the price of Ceramic Substrates, likely misled all consumers acting reasonably under the circumstances to believe that they were purchasing Ceramic Substrates at prices set by a free and fair market. Defendants' affirmative misrepresentations and omissions constitute information important to Plaintiffs and members of the Damages Class as they related to the cost of Ceramic Substrates they purchased.

(g) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of Rhode Island Gen. Laws. § 6-13.1-1, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

254. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of South Carolina Unfair Trade Practices Act, S.C. Code Ann. §§ 39-5-10, *et seq.*

(a) Defendants' combinations or conspiracies had the following effects: (1) Ceramic Substrates price competition was restrained, suppressed, and eliminated throughout South Carolina; (2) Ceramic Substrates prices were raised, fixed, maintained, and stabilized at artificially high levels throughout South Carolina; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(b) During the Class Period, Defendants' illegal conduct had a substantial effect on South Carolina commerce.

(c) As a direct and proximate result of Defendants' unlawful conduct, Plaintiffs and members of the Damages Class have been injured in their business and property and are threatened with further injury.

(d) Defendants have engaged in unfair competition or unfair or deceptive acts or practices in violation of S.C. Code Ann. §§ 39-5-10, *et seq.*, and, accordingly, Plaintiffs and the members of the Damages Class seek all relief available under that statute.

255. Defendants have engaged in unfair competition or unfair, unconscionable, or deceptive acts or practices in violation of 9 Vermont § 2451, *et seq.*

(a) Defendants agreed to, and did in fact, act in restraint of trade or commerce in a market that includes Vermont by affecting, fixing, controlling, and/or maintaining, at artificial and non-competitive levels, the prices at which Ceramic Substrates were sold, distributed, or obtained in Vermont.

(b) Defendants deliberately failed to disclose material facts to Plaintiffs and members of the Damages Class concerning their unlawful activities and artificially inflated prices for Ceramic Substrates. Defendants owed a duty to disclose such facts, and considering the relative lack of sophistication of the average, non-business consumer, Defendants breached that duty by their silence. Defendants misrepresented to all consumers during the Class Period that their Ceramic Substrate prices were competitive and fair.

(c) Defendants' unlawful conduct had the following effects: (1) Ceramic Substrate price competition was restrained, suppressed, and eliminated throughout Vermont; (2) Ceramic Substrate prices were raised, fixed, maintained, and stabilized at artificially high levels throughout Vermont; (3) Plaintiffs and members of the Damages Class were deprived of free and open competition; and (4) Plaintiffs and members of the Damages Class paid supra-competitive, artificially inflated prices for Ceramic Substrates.

(d) As a direct and proximate result of Defendants' violations of law, Plaintiffs and members of the Damages Class suffered an ascertainable loss of money or property as a result of Defendants' use or employment of

unconscionable and deceptive commercial practices as set forth above. That loss was caused by Defendants' willful and deceptive conduct, as described herein.

(e) Defendants' deception, including their affirmative misrepresentations and omissions concerning the prices of Ceramic Substrates, likely misled all purchasers acting reasonably under the circumstances to believe that they were purchasing Ceramic Substrates at prices set by a free and fair market. Defendants' misleading conduct and unconscionable activities constitutes unfair competition or unfair or deceptive acts or practices in violation of 9 Vermont § 2451, *et seq.*, and, accordingly, Plaintiffs and members of the Damages Class seek all relief available under that statute.

FOURTH CLAIM FOR RELIEF

Unjust Enrichment

(on behalf of Plaintiffs and the Damages Class)

256. Plaintiffs incorporate by reference the allegations in the preceding paragraphs.

257. Plaintiffs bring this claim under the laws of all states listed in the Second and Third Claims, *supra*.

258. As a result of their unlawful conduct described above, Defendants have and will continue to be unjustly enriched. Defendants have been unjustly enriched by the receipt of, at a minimum, unlawfully inflated prices and unlawful profits on sales of Ceramic Substrates.

259. Defendants have benefited from their unlawful acts and it would be inequitable for Defendants to be permitted to retain any of the ill-gotten gains resulting from the overpayments made by Plaintiffs of the members of the Damages Class for Ceramic Substrates.

260. Plaintiffs and the members of the Damages Class are entitled to the amount of Defendants' ill-gotten gains resulting from their unlawful, unjust, and inequitable conduct.

REDACTED

Plaintiffs and the members of the Damages Class are entitled to the establishment of a constructive trust consisting of all ill-gotten gains from which Plaintiffs and the members of the Damages Class may make claims on a pro rata basis.

261. Pursuit of any remedies against the firms from which Plaintiffs and the members of the Damages Class purchased new Vehicles containing Ceramic Substrates subject to Defendants' conspiracy would have been futile.

PRAYER FOR RELIEF

Accordingly, Plaintiffs respectfully request that:

262. The Court determine that this action may be maintained as a class action under Rule 23(a), (b)(2) and (b)(3) of the Federal Rules of Civil Procedure, and direct that reasonable notice of this action, as provided by Rule 23(c)(2) of the Federal Rules of Civil Procedure, be given to each and every member of the Classes;

263. That the unlawful conduct, contract, conspiracy, or combination alleged herein be adjudged and decreed:

- (a) An unreasonable restraint of trade or commerce in violation of Section 1 of the Sherman Act;
- (b) A *per se* violation of Section 1 of the Sherman Act; and
- (c) An unlawful combination, trust, agreement, understanding and/or concert of action in violation of the state antitrust and unfair competition and consumer protection laws as set forth herein.
- (d) Acts of unjust enrichment by Defendants as set forth herein.

264. Plaintiffs and the members of the Damages Class recover damages, to the maximum extent allowed under such laws, and that a joint and several judgment in favor of

REDACTED

Plaintiffs and the members of the Damages Class be entered against Defendants in an amount to be trebled to the extent such laws permit;

265. Plaintiffs and the members of the Damages Class recover damages, to the maximum extent allowed by such laws, in the form of restitution and/or disgorgement of profits unlawfully gained from them;

266. Defendants, their affiliates, successors, transferees, assignees and other officers, directors, partners, agents and employees thereof, and all other persons acting or claiming to act on their behalf or in concert with them, be permanently enjoined and restrained from in any manner continuing, maintaining or renewing the conduct, contract, conspiracy, or combination alleged herein, or from entering into any other contract, conspiracy, or combination having a similar purpose or effect, and from adopting or following any practice, plan, program, or device having a similar purpose or effect;

267. Plaintiffs and the members of the Damages Class be awarded restitution, including disgorgement of profits Defendants obtained as a result of their acts of unfair competition and acts of unjust enrichment;

268. Plaintiffs and the members of the Classes be awarded pre- and post- judgment interest as provided by law, and that such interest be awarded at the highest legal rate from and after the date of service of this Complaint;

269. Plaintiffs and the members of the Classes recover their costs of suit, including reasonable attorneys' fees, as provided by law; and

270. Plaintiffs and members of the Classes have such other and further relief as the case may require and the Court may deem just and proper.

DATED: May 20, 2016

THE MILLER LAW FIRM, P.C.

/s/ E. Powell Miller

E. Powell Miller (P39487)
Devon P. Allard (P71712)
950 W. University Dr., Ste. 300
Rochester, Michigan 48307
Telephone: (248) 841-2200
Facsimile: (248) 652-2852
epm@millerlawpc.com
dpa@millerlawpc.com

*Attorneys for Plaintiff and Interim Liaison
Counsel for the Proposed End-Payor Plaintiffs
Classes*

Hollis Salzman
Bernard Persky
William V. Reiss
ROBINS KAPLAN LLP
601 Lexington Avenue, Suite 3400
New York, NY 10022
Telephone: (212) 980-7400
Facsimile: (212) 980-7499
HSalzman@RobinsKaplan.com
BPersky@RobinsKaplan.com
WReiss@RobinsKaplan.com

Steven N. Williams
Demetrius X. Lambrinos
Elizabeth Tran
**COTCHETT, PITRE &
McCARTHY, LLP**
San Francisco Airport Office Center
840 Malcolm Road, Suite 200
Burlingame, CA 94010
Telephone: (650) 697-6000
Facsimile: (650) 697-0577
swilliams@cpmlegal.com
dlambrinos@cpmlegal.com
etran@cpmlegal.com

Marc M. Seltzer
Steven G. Sklaver
SUSMAN GODFREY L.L.P.
1901 Avenue of the Stars, Suite 950
Los Angeles, CA 90067-6029
Telephone: (310) 789-3100
Facsimile: (310) 789-3150
mseltzer@susmangodfrey.com
ssklaver@susmangodfrey.com

Terrell W. Oxford
Omar Ochoa
SUSMAN GODFREY L.L.P.
901 Main Street, Suite 5100
Dallas, Texas 75202
Telephone: (214) 754-1900
Facsimile: (214)754-1933
toxford@susmangodfrey.com
oochoa@susmangodfrey.com

Chanler A. Langham
SUSMAN GODFREY L.L.P.
1000 Louisiana St.
Suite 5100
Houston, TX 77002
Telephone: (713) 651-9366
Facsimile: (713) 654-6666
clangham@susmangodfrey.com

*Attorneys for Plaintiff and Interim Co-Lead
Class Counsel for the Proposed End-Payor
Plaintiffs Classes*

JURY DEMAND

Plaintiffs demand a trial by jury, pursuant to Rule 38(b) of the Federal Rules of Civil Procedure, of all issues so triable.

DATED: May 20, 2016

THE MILLER LAW FIRM, P.C.

/s/ E. Powell Miller

E. Powell Miller (P39487)
Devon P. Allard (P71712)
950 W. University Dr., Ste. 300
Rochester, Michigan 48307
Telephone: (248) 841-2200
Facsimile: (248) 652-2852
epm@millerlawpc.com
dpa@millerlawpc.com

*Attorneys for Plaintiff and Interim Liaison
Counsel for the Proposed End-Payor Plaintiffs
Classes*

Hollis Salzman
Bernard Persky
William V. Reiss
ROBINS KAPLAN LLP
601 Lexington Avenue, Suite 3400
New York, NY 10022
Telephone: (212) 980-7400
Facsimile: (212) 980-7499
HSalzman@RobinsKaplan.com
BPersky@RobinsKaplan.com
WReiss@RobinsKaplan.com

Steven N. Williams
Demetrius X. Lambrinos
Elizabeth Tran

**COTCHETT, PITRE &
McCARTHY, LLP**

San Francisco Airport Office Center
840 Malcolm Road, Suite 200
Burlingame, CA 94010
Telephone: (650) 697-6000
Facsimile: (650) 697-0577
swilliams@cpmlegal.com
dlambrinos@cpmlegal.com
etran@cpmlegal.com

Marc M. Seltzer
Steven G. Sklaver

SUSMAN GODFREY L.L.P.

1901 Avenue of the Stars, Suite 950
Los Angeles, CA 90067-6029
Telephone: (310) 789-3100
Facsimile: (310) 789-3150
mseltzer@susmangodfrey.com
ssklaver@susmangodfrey.com

Terrell W. Oxford
Omar Ochoa

SUSMAN GODFREY L.L.P.

901 Main Street, Suite 5100
Dallas, Texas 75202
Telephone: (214) 754-1900
Facsimile: (214) 754-1933
toxford@susmangodfrey.com
ochoa@susmangodfrey.com

Chanler A. Langham

SUSMAN GODFREY L.L.P.

1000 Louisiana St.
Suite 5100
Houston, TX 77002
Telephone: (713) 651-9366
Facsimile: (713) 654-6666
clangham@susmangodfrey.com

*Attorneys for Plaintiff and Interim Co-Lead
Class Counsel for the Proposed End-Payor
Plaintiffs Classes*