

**UNITED STATES DISTRICT COURT FOR THE
DISTRICT OF SOUTH CAROLINA
CHARLESTON DIVISION**

DOUGLAS J. FERRIGNO and CAREN }
FERRIGNO, }

Plaintiffs, }

vs. }

3M COMPANY, f/k/a Minnesota Mining and }
Manufacturing Company, BUCKEYE FIRE }
EQUIPMENT COMPANY, JOHNSON }
CONTROLS INTERNATIONAL, PLC, }
JOHNSON CONTROLS FIRE }
PROTECTION, LP, CHEMGUARD, INC., }
TYCO FIRE PRODUCTS L.P., NATIONAL }
FOAM, INC., E.I. DUPONT DE NEMOURS }
AND COMPANY, individually and as }
successor in interest to DuPont Chemical }
Solutions Enterprise, THE CHEMOURS }
COMPANY, individually and as successor in }
interest to DuPont Chemical Solutions }
Enterprise, THE CHEMOURS COMPANY }
FC, LLC, individually and as successor in }
interest to DuPont Chemical Solutions }
Enterprise, CORTEVA, INC., DUPONT DE }
NEMOURS INC., f/k/a DOWDUPONT, }
INC., ARCHROMA MANAGEMENT LLC, }
ARCHROMA US, INC., ARKEMA INC., }
AGC CHEMICALS AMERICAS INC., }
DAIKIN AMERICA, INC., DYNAX }
CORPORATION, AMEREX }
CORPORATION, KIDDE-FENWAL, INC., }
KIDDE, PLC., INC CLARIANT }
CORPORATION, BASF CORPORATION, }
NATION FORD CHEMICAL COMPANY, }
NARCHEM CORPORATION, }
DEEPWATER CHEMICALS, INC., }
CHEMDESIGN PRODUCTS INC., }
HONEYWELL INTERNATIONAL, INC., }
ANGUS INTERNATIONAL SAFETY }
GROUP, CARRIER GLOBAL }
CORPORATION, CENTRAL SPRINKLER, }
LLC, CHEMICALS, INC, CHUBB FIRE, }

Civil Case No.: 2:20-cv-3150-RMG

Master Docket No.: 2:18-mn-2873

JUDGE RICHARD GERGEL

**DIRECT FILED COMPLAINT
AND JURY DEMAND
PURSUANT TO CASE
MANAGEMENT ORDER NO. 3**

LTD, FIRE PRODUCTS GP HOLDING, }
LLC, UNITED TECHNOLOGIES }
CORPORATION, and UTC FIRE & }
SECURITY AMERICAS CORPORATION, }
INC. }

Defendants.

COMPLAINT

Plaintiff, Douglas J. Ferrigno and Caren Ferrigno (“Plaintiff”), by and through his attorneys, Slater Slater Schulman, LLP, for his complaint against: 3M COMPANY, f/k/a Minnesota Mining and Manufacturing Company, BUCKEYE FIRE EQUIPMENT COMPANY, JOHNSON CONTROLS INTERNATIONAL, PLC, JOHNSON CONTROLS FIRE PROTECTION, LP, CHEMGUARD, INC., TYCO FIRE PRODUCTS L.P., NATIONAL FOAM, INC., E.I. DUPONT DE NEMOURS AND COMPANY, individually and as successor in interest to DuPont Chemical Solutions Enterprise, THE CHEMOURS COMPANY, individually and as successor in interest to DuPont Chemical Solutions Enterprise, THE CHEMOURS COMPANY FC, LLC, individually and as successor in interest to DuPont Chemical Solutions Enterprise, CORTEVA, INC., DUPONT DE NEMOURS INC., f/k/a DOWDUPONT, INC., ARCHROMA MANAGEMENT LLC, ARCHROMA US, INC., ARKEMA INC., AGC CHEMICALS AMERICAS INC., DAIKIN AMERICA, INC., DYNAX CORPORATION, AMEREX CORPORATION, KIDDE-FENWAL, INC., KIDDE, PLC., INC CLARIANT CORPORATION, BASF CORPORATION, NATION FORD CHEMICAL COMPANY, NARCHEM CORPORATION, DEEPWATER CHEMICALS, INC., CHEMDESIGN PRODUCTS INC., HONEYWELL INTERNATIONAL, INC., ANGUS INTERNATIONAL SAFETY GROUP, CARRIER GLOBAL CORPORATION, CENTRAL SPRINKLER, LLC, CHEMICALS, INC, CHUBB FIRE, LTD, FIRE PRODUCTS GP HOLDING, LLC, UNITED TECHNOLOGIES CORPORATION, and UTC FIRE & SECURITY AMERICAS CORPORATION, INC. (collectively “Defendants”) alleges, on knowledge as to his own actions, and otherwise upon information and belief, as follows.

NATURE OF THE ACTION

1. This is a civil action for compensatory and punitive damages, costs incurred and to be incurred by Plaintiff, and any other damages that the Court or jury may deem appropriate for bodily injury arising from the intentional, malicious, knowing, reckless and/or negligent acts and/or omissions of Defendants in connection with Aqueous Film-Forming Foam (“AFFF”) containing Perfluorooctanoic Acid (“PFOA”) and Perfluorooctanesulfonic Acid (“PFOS”) and/or the Plaintiff. All Defendants were involved in the manufacturing of the fluorochemical products, the AFFF and/or the precursors to PFOA and PFOS (collectively hereinafter “fluorochemical products” or “C8”) to which plaintiff was exposed.

JURISDICTION AND VENUE

2. This Court has jurisdiction over this action pursuant to 28 U.S.C. § 1332(a) because complete diversity exists between plaintiffs and defendants and the amount in controversy exceeds \$75,000.00.

3. Plaintiff is filing this complaint as permitted by Case Management Order No. 3 (“CMO #3”) issued by Judge Richard M. Gergel of this Court. Pursuant to CMO #3, plaintiff designates the United States District Court for the District of New Jersey as the “home venue” where plaintiff would have otherwise filed suit pursuant to 28 U.S.C. § 1391. But for CMO #3, venue is proper in the United States District Court for the District of New Jersey in that the events or omissions giving rise to the claim occurred in that district. Plaintiff respectfully requests that, at the time of the transfer of this action back to trial court for further proceedings, this case be transferred to the United States District Court for the District of New Jersey.

PARTIES
PLAINTIFF

4. Plaintiff Douglas J. Ferrigno is a citizen of the United States of America and a current resident of the State of New Jersey.

5. Plaintiff Douglas J. Ferrigno was born on February 14, 1958.

6. Plaintiff was exposed to Defendants' fluorochemical products throughout his training and career with Hillside Fire Department.

7. As a result of his exposure to Defendants' fluorochemical products, Plaintiff was diagnosed with kidney cancer which caused Plaintiff to suffer severe personal injuries, pain, and emotional distress.

8. The injuries, pain, suffering, and emotional distress were caused by Defendants' fluorochemical products.

9. Plaintiff Caren Ferrigno is a citizen of the United States of America and a current resident of the State of New Jersey.

10. Plaintiff Caren Ferrigno married Plaintiff Douglas Ferrigno on July 31, 2004. They are currently married.

11. As a result of Plaintiff Douglas J. Ferrigno exposure to Defendants' fluorochemical products, Plaintiff Caren Ferrigno has suffered, and will continue to suffer in the future, loss of consortium, loss of society, affection, assistance, and conjugal fellowship, all to the detriment of her marital relationship.

DEFENDANTS

12. The term "Defendant" or "Defendants" refers to all Defendants named herein jointly and severally.

13. Any and all references to a Defendant or Defendants in this Complaint include any predecessors, successors, parents, subsidiaries, affiliates and divisions of the named Defendants.

14. When reference is made in this complaint to any act or omission of any of the Defendants, it shall be deemed that the officers, directors, agents, employees, or representatives of the defendants committed or authorized such act or omission, or failed to adequately supervise or properly control or direct their employees while engaged in the management, direction, operation, or control of the affairs of defendants, and did so while acting within the scope of their duties, employment or agency.

15. At all times relevant to this litigation, upon information and belief, each of the defendants designed, developed, manufactured, marketed and/or sold the AFFF or fluorochemical products containing PFOA or PFOS used by firefighters throughout the country, including in Ohio.

16. Each of the defendants designed, developed, manufactured, marketed and/or sold the AFFF or fluorochemical products containing PFOA or PFOS to which Plaintiff was exposed and directly and proximately caused plaintiff to develop kidney cancer and suffer severe personal injuries, pain, suffering, and emotional distress.

17. Defendant 3M Company (f/k/a/ Minnesota Mining and Manufacturing Company) (“3M”) is a Delaware Corporation and conducts business throughout the United States, with its principal place of business located at 3M Center, St. Paul Minnesota 55144.

18. 3M Company manufactured, distributed, and sold fluorochemical products and AFFF from the 1960s until 2002.

19. Buckeye Fire Equipment Company (“Buckeye”) is a corporation organized and existing under the laws of Ohio, with its principal place of business at 110 Kings Road, Kings Mountain, North Carolina 28086.

20. Defendant Johnson Controls International, PLC (“JCI PLC”) is an Irish public limited company with its principal place of business located at One Albert Quay, Cork, Ireland T12 X8N6.

21. Each of the defendants designed, developed, manufactured, marketed and/or sold the AFFF or fluorochemical products containing PFOA or PFOS to which Plaintiff was exposed and directly and proximately caused plaintiff to develop kidney cancer and suffer severe personal injuries, pain, suffering, and emotional distress.

22. Defendant 3M Company (f/k/a/ Minnesota Mining and Manufacturing Company) (“3M”) is a Delaware Corporation and conducts business throughout the United States, with its principal place of business located at 3M Center, St. Paul Minnesota 55144.

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24. Buckeye Fire Equipment Company (“Buckeye”) is a corporation organized and existing under the laws of Ohio, with its principal place of business at 110 Kings Road, Kings Mountain, North Carolina 28086.

25. Defendant Johnson Controls International, PLC (“JCI PLC”) is an Irish public limited company with its principal place of business located at One Albert Quay, Cork, Ireland T12 X8N6.

26. Defendant Johnson Controls Fire Protection, LP (“JCFP”) is a Delaware limited partnership with its principal place of business located at 1501 Yamato Road, Boca Raton,

Florida 33431. JCFP is registered to do business in Florida. Upon information and belief, JCFP does and/or has done business as SimplexGrinnell, LP.

27. Chemguard, Inc. is a corporation organized and existing under the laws of Texas, with its principal place of business at one Stanton Street, Marinette, Wisconsin 54143.

28. Upon information and belief, Chemguard is a subsidiary of Johnson Controls International PLC.

29. Tyco Fire Products L.P. (“Tyco”) is a limited partnership organized under the laws of Pennsylvania, with its principal place of business at 1400 Pennbrook Parkway, Landsdale, Pennsylvania 19446.

30. Upon information and belief, Tyco is a subsidiary of Johnson Controls International PLC.

31. Tyco is the successor in interest of The Ansul Company (“Ansul”), having acquired Ansul in 1990.

32. Beginning in or around 1975, Ansul manufactured and/or distributed and sold AFFF that contained PFOA and PFOA. After Tyco acquired Ansul in 1990, Tyco/Ansul continued to manufacture, distribute and sell AFFF that contained PFOA and PFOS.

33. Upon information and belief, Tyco acquired the Chemguard brand in 2011 and continues to sell Chemguard products through its Chemguard Specialty Chemicals division.

34. National Foam, Inc. (“National Foam”) is a corporation organized and existing under the laws of Delaware, having a principal place of business at 141 Junny Road, Angier, North Carolina 27501 and at 350 East Union Street, West Chester, Pennsylvania 19382.

35. Upon information and belief, National Foam is a subsidiary of Angus International Safety Group, Ltd.

36. E. I. DuPont de Nemours & Company (“DuPont”) is a corporation organized and existing under the laws of Delaware, having a principal place of business is 974 Centre Road Wilmington, Delaware 19805.

37. DuPont is a successor in interest to DuPont Chemical Solutions Enterprise (“DuPont Chemical”), a Delaware corporation with a principal place of business located at 1007 Market Street Wilmington, Delaware 19898.

38. DuPont Chemical was a member of the Telomer Research Program (“TRP”). As a member it was required to provide a list and volume of products it was selling in the United States on a yearly basis.

39. In a letter addressed to the Office of Pollution Prevention and Toxics (OPPT) Document Control Office, dated May 14, 2003 and signed by Stephen H. Korzeniowski, DuPont provided its Telomer-based sales products in the United States for the year 2002.

40. The letter, which was redacted and sent to the USEPA under its PFOA Stewardship Program, included AFFF sales volume, on an active ingredient pound basis, as well as its Chemical Abstracts Service (CAS) number and chemical name, and is included in the PFOA Stewardship Program Docket.

41. The Chemours Company (“Chemours”) is a corporation organized and existing under the laws of Delaware, having a principle place of business at 1007 Market Street, Wilmington, Delaware 19889.

42. In 2015, DuPont spun off its “performance chemicals” business to Chemours along with certain environmental liabilities. Upon information and belief, at the time of the transfer of its performance chemicals business to Chemours, DuPont had been sued, threatened with suit and/or had knowledge of the likelihood of litigation to be filed regarding DuPont’s

liability for damages and injuries arising from the manufacture and sale of fluorochemicals and the products that contain fluorochemicals.

43. The Chemours Company FC LLC (“Chemours FC”), a successor in interest to DuPont Chemical, is a corporation organized and existing under the laws of Delaware, having a principal place of business at 1007 Market Street Wilmington, Delaware 19899.

44. Corteva, Inc. (“Corteva”) is a corporation organized and existing under the laws of Delaware, having a principal place of business at 974 Centre Rd., Wilmington, Delaware 19805.

45. Dupont de Nemours Inc. f/k/a DowDuPont, Inc. (“Dupont de Nemours Inc.”) is a corporation organized and existing under the laws of Delaware, having a principal place of business at 974 Centre Road, Wilmington, Delaware 19805 and 2211 H.H. Dow Way, Midland, Michigan 48674.

46. On June 1, 2019, DowDuPont, Inc. separated its agriculture business through the spin-off Corteva.

47. Prior to the separation, DowDuPont owned Corteva as a wholly-owned subsidiary formed in February 2018.

48. On June 1, 2019, DowDuPont distributed a pro rata dividend of both issued and outstanding shares of Corteva common stock to DowDuPont shareholders.

49. Corteva holds certain Dow DuPont assets and liabilities including DowDuPont’s agriculture and nutritional businesses.

50. On June 1, 2019 DowDuPont, the surviving entity after the spin-off of Corteva and another entity known as Dow, Inc., changed its name to DuPont de Nemours, Inc., to be known as DuPont (“New DuPont”). New DuPont retained assets in the specialty products

business lines following the spin-offs, as well as the balance of the financial assets and liabilities of E.I. DuPont not assumed by Corteva.

51. Defendants E.I. Du Pont de Nemours and Company; The Chemours Company; The Chemours Company FC, LLC; Corteva, Inc.; and DuPont de Nemours, Inc. are collectively referred to as “DuPont” throughout this complaint.

52. Archroma Management LLC (“Archroma”) is a foreign corporation existing under the laws of the country of Switzerland and having a principal office at Neuhofstrasse 11, 4153 Reinach, Switzerland.

53. Archroma is a provides dyes and specialty chemicals to textiles, packaging, paper, coatings, adhesives and sealant markets.

54. In 2013, it acquired the textile chemicals, paper specialties, and emulsions businesses from Clariant Corporation in 2013, a successor to Sandoz Chemical Corporation.

55. Arkema Inc. (“Arkema”) is a corporation organized and existing under the laws of Pennsylvania, having a principal place of business at 900 First Avenue, King of Prussia, PA 19406.

56. Arkema develops specialty chemicals and fluoropolymers.

57. Arkema is a successor in interest to Elf Atochem North America and Atofina Chemicals Inc.

58. AGC manufactures specialty chemicals. It offers glass, electronic displays and chemical products, including resins, water and oil repellants, greenhouse films, silica additives, and various fluorointermediates.

59. AGC Chemicals Americas Inc. (“AGC Americas”) is a corporation organized and existing under the laws of Delaware, having a principal place of business in 5 East

Uwchlan Avenue, Suite 201 Exton, PA 19341 United States. AGC Americas operates throughout the United States, manufacturing glass, electronic displays and chemical products, including resins, water and oil repellants, greenhouse films, silica additives, and various fluorointermediates.

60. Daikin America, Inc. is a corporation organized and existing under the laws of Delaware, having its principal place of business at 20 Olympic Drive, Orangeburg, New York 10962.

61. Daikin America, Inc. was established in 1991 and is a subsidiary of Daikin Industries Ltd.

62. Daikin America, Inc. is a developer and manufacturer of fluorochemical products, including fluoropolymers, fluoroelastomers, and fluorocarbon gas.

63. Daikin Industries, Ltd. and Daikin America, Inc. are collectively referred to herein as “Daikin.”

64. Dynax Corporation (“Dynax”) is a corporation organized and existing under the laws of Delaware, having a principal place of business at 79 Westchester Avenue, Pound Ridge, New York 10576 and an address for service of process at 103 Fairview Park Drive Elmsford, New York 10523-1544.

65. On information and belief, Dynax (f/k/a Daikin-R/M Co, Ltd.) entered the AFFF business in 1991 and quickly became a leading global producer of fluorosurfactants and fluorochemical foam stabilizers used in firefighting foam agents.

66. Amerex Corporation (“Amerex”) is a corporation having principal place of business at 7595 Gadsden Highway, Trussville, AL 35173.

67. Amerex is a manufacturer of firefighting products. Beginning in 1971, it was a manufacturer of hand portable and wheeled extinguishers for commercial and industrial applications.

68. Clariant Corporation (“Clariant”) is a corporation organized and existing under the laws of New York, having a principal place of business at 4000 Monroe Road, Charlotte, North Carolina 28205.

69. On information and belief, Clariant was formerly known as Sandoz Chemicals Corporation and as Sodyeco, Inc.

70. BASF Corporation, (“BASF”), is a corporation organized and existing under the laws of Delaware, having a principal place of business at 100 Park Avenue, Florham Park, New Jersey 07932.

71. On information and belief, BASF is the largest affiliate of BASF SE and the second largest producer and marketer of chemicals and related products in North America.

72. On information and belief, BASF Corporation is the successor in interest to Ciba-Geigy, Inc., Ciba Specialty Chemicals Company, and Ciba, Inc., a Swiss specialty chemicals company.

73. Defendant Nation Ford Chemical Company (“Nation Ford”) is a South Carolina Corporation with its headquarters located at 2300 Banks Street, Fort Mill, South Carolina 29715.

74. Defendant Narchem Corporation (“Narchem”) is an Illinois corporation with its principal place of business located at 2519 Pan Am Blvd., Elk Grove Village, Illinois, 60007.

75. Defendant Deepwater Chemicals, Inc. (“Deepwater”) is a Delaware corporation with its principal business office at 196122 E County Road 40, Woodward, Oklahoma 73801.

76. Defendant, Carrier Global Corporation (“Carrier Global”), is a Delaware corporation and does business throughout the United States, including conducting business in Louisiana. Carrier Global Corporation has its principal place of business at 13995 Pasteur Boulevard, Palm Beach Gardens, Florida 33418.

77. Carrier Global Corporation inherited UTC’s Fire & Security businesses, including the Chubb Fire and Kidde-Fenwall brands, when it was formed in March 2020. Carrier Global Corporation is the parent corporation of Kidde-Fenwal Inc., a manufacturer of AFFF who designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold and/or otherwise handled and/or used AFFF containing PFAS that are used in firefighting training and response exercises which are the subject of this Complaint in such a way as to result in the contamination of Plaintiff’s blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

78. Defendant, Central Sprinkler, LLC (“Central Sprinkler”), is a Delaware corporation and does business throughout the United States, including conducting business in Louisiana. Central Sprinkler has its principal place of business at The Corporation Trust Center, 1209 Orange St., Wilmington, Delaware 19801.

79. Central Sprinkler as limited partner is a majority (99%) shareholder of Tyco Fire Products LP, successor in interest to The Ansul Co., a manufacturer of AFFF who designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional

materials, sold and/or otherwise handled and/or used AFFF containing PFAS that are used in firefighting training and response exercises which are the subject of this Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

80. Defendant, ChemDesign Products, Inc. ("ChemDesign"), f/k/a "SpecialtyChem Acquisition Corp.", is a Texas Corporation that does business throughout the United States, including conducting business in Louisiana. ChemDesign Products, Inc. has its principal place of business at 2 Stanton St., Marinette, Wisconsin 54143.

81. ChemDesign manufactured fluorosurfactants for AFFF manufacturers, Tyco and Chemguard, who designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold and/or otherwise handled and/or used AFFF containing PFAS that are used in firefighting training and response exercises which are the subject of this Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

82. Defendant, Chemicals, Inc., is a Texas Corporation and does business throughout the United States, including conducting business in Louisiana. Chemicals, Inc. has its principal place of business at 12321 Hatcherville Rd., Baytown, Texas 77521.

83. Chemicals, Inc. manufactured fluorochemicals for AFFF manufacturers who designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold and/or otherwise handled and/or used AFFF containing PFAS that are used in firefighting training and response exercises which are the subject of this Complaint in such

a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

84. Defendant Chubb Fire, Ltd. ("Chubb") is a foreign private limited company, with offices at Littleton Road, Ashford, Middlesex, United Kingdom TW15 1TZ. Upon information and belief, Chubb is registered in the United Kingdom with a registered number of 134210. Upon information and belief, Chubb is or has been composed of different subsidiaries and/or divisions, including but not limited to, Chubb Fire & Security Ltd., Chubb Security, PLC, Red Hawk Fire & Security, LLC, and/or Chubb National Foam, Inc.

85. Chubb Fire designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold, and/or otherwise handled and/or used AFFF containing PFAS that are the subject of this Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

86. Defendant, Fire Products GP Holding, LLC, is a Delaware corporation and does business throughout the United States, including conducting business in Louisiana. Fire Products GP Holding, LLC has its principal place of business at The Corporation Trust Center, 1209 Orange St., Wilmington, Delaware 19801.

87. Fire Products GP Holding, LLC as limited partner is a minority (1%) shareholder of Tyco Fire Products LP, successor in interest to The Ansul Co., a manufacturer of AFFF who designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold and/or otherwise handled and/or used AFFF containing PFAS that are used in firefighting training and response exercises which are the subject of this

Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

88. Defendant, Honeywell International, Inc., is a Delaware corporation organized and existing under the laws of the State of Delaware and does business throughout the United States, including conducting business in Louisiana. Honeywell International, Inc. has its principal place of business at 115 Tabor Rd, Morris Plains, NJ. Upon information and belief, Honeywell International, Inc. is a successor-in-interest to Allied Chemical Corp. ("Allied").

89. Honeywell and allied designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold, designed and manufactured components of and/or otherwise handled and/or used AFFF containing PFAS that are the subject of this Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

90. Defendant Kidde P.L.C., Inc. ("Kidde P.L.C.") is a Delaware corporation organized and existing under the laws of the State of Delaware and does business throughout the United States, including conducting business in Louisiana. Kidde P.L.C. has its principal place of business at One Carrier Place, Farmington, Connecticut 06034. Upon information and belief, Kidde PLC was formerly known as Williams Holdings, Inc. and/or Williams US, Inc.

91. Kidde P.L.C. designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold, and/or otherwise handled and/or used AFFF containing PFAS that are the subject of this Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

92. Defendant National Foam, Inc. (“National Foam”) is a Delaware corporation and does business throughout the United States, including conducting business in Louisiana. National Foam has its principal place of business at 350 East Union Street, West Chester, Pennsylvania 19382.

93. National Foam designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold and/or otherwise handled and/or used AFFF containing PFAS that are used in firefighting training and response exercises which are the subject of this Complaint in such a way as to result in the contamination of Plaintiff’s blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

94. Defendant United Technologies Corporation (“United Technologies”) is a foreign corporation organized and existing under the laws of the State of Delaware and does business throughout the United States, including conducting business in Louisiana. United Technologies has its principal place of business at 8 Farm Springs Road, Farmington, Connecticut 06032.

95. United Technologies designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold, and/or otherwise handled and/or used AFFF containing PFAS that are the subject of this Complaint in such a way as to result in the contamination of Plaintiff’s blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

96. Defendant UTC Fire & Security Americas Corporation, Inc. (f/k/a GE Interlogix, Inc.)(“UTC”) is a North Carolina corporation and does business throughout the United States, including conducting business in Louisiana. UTC has principal place of business at 3211

Progress Drive, Lincolnton, North Carolina 28092. Upon information and belief, Kidde-Fenwal, Inc. is part of the UTC Climate Control & Security unit of United Technologies Corporation.

97. UTC designed, marketed, developed, manufactured, distributed, released, trained users, produced instructional materials, sold, and/or otherwise handled and/or used AFFF containing PFAS that are the subject of this Complaint in such a way as to result in the contamination of Plaintiff's blood and/or body with PFAS, and the biopersistence and bioaccumulation of such PFAS in his blood and/or body.

98. When reference is made in this Complaint to any act or omission of any of the Defendants, it shall be deemed that the officers, directors, agents, employees, or representatives of the Defendants committed or authorized such act or omission, or failed to adequately supervise or properly control or direct their employees while engaged in the management, direction, operation, or control of the affairs of Defendants, and did so while acting within the scope of their duties, employment or agency.

99. The term "Defendant" or "Defendants" refers to all Defendants named herein jointly and severally.

FACTUAL ALLEGATIONS

THE FLUOROCHEMICALS: PFOA AND PFOS

100. Fluorochemical products are man-made chemicals composed of a chain of carbon atoms in which all but one of the carbon atoms are bonded to fluorine atoms, and the last carbon atom is attached to a functional group. The carbon-fluorine bond is one of the strongest chemical bonds that occur in nature, which is a reason why these molecules are so persistent. Fluorochemical products that contain eight carbon-fluorine bonds are sometimes referred to as "C8."

101. Fluorochemical products are highly water soluble, which facilitates the ease at which they spread throughout the environment, contaminating soil, groundwater, and surface water. This mobility is made more dangerous by their persistence in the environment and resistance to biologic, environmental, or photochemical degradation.

102. Fluorochemical products are readily absorbed in animal and human tissues after oral exposure and accumulate in the serum, kidney, and liver. They have been found globally in water, soil, and air as well as in human food supplies, breast milk, umbilical cord blood, and human blood serum.

103. Fluorochemical products are persistent in the human body. A short-term exposure can result in a body burden that persists for years and can increase with additional exposures.

104. Since they were first produced, information has emerged showing negative health effects caused by exposure to fluorochemical products.

105. According to the United States Environmental Protection Agency (“EPA”), studies indicate that exposure to fluorochemical products over certain levels may result in developmental effects to fetuses during pregnancy or to breastfed infants (e.g., low birth weight, accelerated puberty, skeletal variations), cancer (e.g., testicular, kidney), liver effects (e.g., tissue damage), immune effects (e.g., antibody production and immunity), thyroid effects and other effects (e.g., cholesterol changes).

106. The EPA has also warned that there is suggestive evidence of carcinogenic potential for fluorochemical products.

107. The EPA has noted that drinking water can be an additional source of PFC’s in the small percentage of communities where these chemicals have contaminated water supplies.”

In communities with contaminated water supplies, such contamination is typically localized and associated with a specific facility, for example...an airfield at which fluorochemical products were used for firefighting.”

108. The EPA has issued Health Advisory Levels of 70 parts per trillion (“ppt”) for PFOA and PFOS found in drinking water. When both PFOA and PFOS are found in drinking water, the combined concentrations should not exceed 70 ppt.

AQUEOUS FILM-FORMING FOAM

109. AFFF is a type of water-based foam that was first developed in the 1960s to extinguish flammable liquid fuel fires at airports and military bases, among other places.

110. The AFFF designed, manufactured, marketed, distributed, and/or sold by Defendants contained either or both PFOA and PFOS, or the chemical precursors to PFOA or PFOS.

111. PFOS and/or the chemical precursors to PFOS contained in 3M’s AFFF were manufactured by 3M’s patented process of electrochemical fluorination (“ECF”).

112. All other Defendants manufactured fluorosurfactants for use in AFFF through the process of telomerization. Telomerization produced fluorotelomers, including PFOA and/or the chemical precursors to PFOA.

113. AFFF can be made without PFOA, PFOS, or their precursor chemicals. fluorine-free foams and short-chains foams do not release PFOA, PFOS, and/or their precursor chemicals into the environment.

114. When used as the Defendants intended and directed, Defendants’ AFFF releases PFOA, PFOS, and/or their precursor chemicals into the environment.

115. Once PFOA and PFOS are free in the environment, these chemicals do not hydrolyze, photolyze, or biodegrade under typical environmental conditions and are extremely persistent in the environment. Because of their persistence, they are widely distributed throughout soil, air, and groundwater.

116. Due to the chemicals' persistent nature, among other things, these chemicals have, and continue to cause injury and damage to Plaintiff.

DEFENDANTS' KNOWLEDGE

117. On information and belief, by the early 1980s, Defendants knew, or reasonably should have known, among other things, that: (a) PFOA and PFOS are toxic; and (b) when sprayed in the open environment per the instructions given by the manufacturer, PFOA and PFOS readily migrate through the subsurface, mix easily with groundwater, resist natural degradation, render drinking water unsafe and/or non-potable, and can be removed from public drinking water supplies only at substantial expense.

118. Defendants also knew or reasonably should have known that PFOA and PFOS could be absorbed into the lungs and gastrointestinal tract, potentially causing severe damage to the liver, kidneys, and central nervous system, in addition to other toxic effects, and that PFOA and PFOS are known carcinogens which cause genetic damage.

119. In 1980, 3M published data in peer-reviewed literature showing that humans retain PFOS in their bodies for years. Based on that data, 3M estimated that it could take a person up to 1.5 years to clear just half of the accumulated PFOS from their body after all exposures had ceased.

120. By the early 1980s, the industry suspected a correlation between PFOS exposure and human health effects. Specifically, manufacturers observed bioaccumulation of PFOS in workers' bodies and birth defects in children of workers.

121. In 1981, DuPont tested for and found PFOA in the blood of female plant workers in Parkersburg, West Virginia. DuPont observed and documented pregnancy outcomes in exposed workers, finding two of seven children born to female plant workers between 1979 and 1981 had birth defects—one an “unconfirmed” eye and tear duct defect, and one a nostril and eye defect.

122. Beginning in 1983, 3M documented a trend of increasing levels of PFOS in the bodies of 3M workers. In an internal memo, 3M's medical officer warned “we must view this present trend with serious concern. It is certainly possible that ... exposure opportunities are providing a potential uptake of fluorochemicals that exceeds excretion capabilities of the body.”

123. Based on information and belief, in 2000, under pressure from the EPA, 3M announced that it was phasing out PFOS and U.S. production of PFOS; 3M's PFOS-based AFFF production did not fully phase out until 2002.

124. From 1951, DuPont, and on information and belief, Chemours, designed, manufactured, marketed, and sold fluorochemical products, including Teflon nonstick cookware, and more recently, PFAS feedstocks, such as Forafac 1157 N, for the use in the manufacture of AFFF products.

125. Based on information and belief, in 2001 or earlier, DuPont manufactured, produced, marketed, and sold fluorochemical products and/or PFAS feedstocks to some or all of the AFFF product manufacturers for use in their AFFF products.

126. Based on information and belief, in 2001 or earlier, DuPont manufactured, produced, marketed, distributed, and sold fluorochemical products and/or PFAS feedstocks to some or all of the AFFF product manufacturers for use in their AFFF products.

127. DuPont had been studying the potential toxicity of PFOA since at least the 1960s and knew that it was contaminating drinking water drawn from the Ohio River, and did not disclose to the public or to government regulators what they knew about the substance's potential effects on humans, animals, and/or the environment.

128. By December 2005, the EPA uncovered evidence that DuPont concealed the environmental and health effects of PFOA, and the EPA announced the "Largest Environmental Administrative Penalty in Agency History." The EPA fined DuPont for violating the Toxic Substances Control Act "Section 8(e)—the requirement that companies report to the EPA substantial risk information about chemicals they manufacture, process or distribute in commerce."

129. By July 2011, DuPont could no longer credibly dispute the human toxicity of PFOA, which it continued to manufacture. The "C8 Science Panel" created as part of the settlement of a class action over DuPont's releases from its Washington Works plant reviewed the available scientific evidence and concluded that a "probable link" exists between PFOA exposure and the serious (and potentially fatal) conditions of pregnancy-induced hypertension and preeclampsia. By October 2012, the C8 Science Panel concluded that a probable link also exists between PFOA and five other conditions—high cholesterol, kidney cancer, thyroid disease, testicular cancer, and ulcerative colitis.

130. In July 2015, DuPont spun off its chemicals division by creating Chemours as a new publicly traded company, once wholly owned by DuPont. By mid-2015, DuPont had dumped its perfluorinated chemical liabilities into the lap of the new Chemours.

131. Notwithstanding this knowledge, Defendants negligently and carelessly: (1) designed, manufactured, marketed, distributed, and/or sold fluorochemical products; (2) issued instructions on how fluorochemical products should be used and disposed of; (3) failed to recall and/or warn the users of fluorochemical products, negligently designed products containing or degrading into PFOA and/or PFOS, of the dangers of surface water, soil, and groundwater contamination as a result of standard use and disposal of these products; and (4) further failed and refused to issue the appropriate warnings and/or recalls to the users of fluorochemical products, notwithstanding the fact that Defendants knew the identity of the purchasers of the fluorochemical products.

DOUGLAS J. FERRIGNO EXPOSURE TO AFFF

132. Upon information and belief, Union County, New Jersey, Hillside Fire Department has stored and used AFFF containing PFOA or PFOS chemicals and/or their precursor chemicals in firefighter training and response exercises.

133. Defendants' designed, manufactured, marketed, distributed, and/or sold the AFFF containing PFOA or PFOS chemicals and/or their precursor chemicals to Union County, New Jersey, Hillside Fire Department.

134. The descriptive labels and material safety data sheets for Defendants' AFFF containing PFOA or PFOS and/or their precursor chemicals utilized by the Union County,

New Jersey, Hillside Fire Department firefighters did not reasonably or adequately describe the AFFF's risks to human health.

135. The Defendants knew or should have known of the hazards of AFFF containing PFOA or PFOS and/or their precursor chemicals when the products were manufactured.

136. From 1978-Present, Plaintiff worked at Hillside Fire Department, in Union County, New Jersey as a firefighter. He was involved in training with use of foam and was regularly exposed.

137. Throughout his long career, Plaintiff completed routine trainings using Defendants' AFFF and fluorochemical products.

138. At no point during his trainings or career did he receive any warning that Defendants' AFFF containing PFOA and/or PFOS and/or their precursor chemicals was toxic or carcinogenic.

139. On or about September of 2018, Plaintiff's doctors diagnosed Plaintiff with kidney cancer.

140. As part of his kidney cancer treatment, Plaintiff was hospitalized in October 2019, where he had an operation for the removal of renal cell carcinoma in the right side of kidney and adrenal glands.

141. Plaintiff suffered, and continues to suffer, the effects of his illness and the surgery proximately caused by exposure to Defendants' fluorochemical products.

AS AND FOR A FIRST CAUSE OF ACTION

PRODUCTS LIABILITY – DEFECTIVE DESIGN – CONSUMER EXPECTATIONS

142. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this complaint as if restated in full therein.

143. At all times relevant to the Complaint, Defendants were regularly engaged in the design, formulation, production, creation, making, construction, assembly, rebuilding, sale, distribution, preparation, and labeling, of fluorochemical products.

144. At all times pertinent to this Complaint, Defendants regularly participated in placing the fluorochemical products into the American stream of commerce.

145. As manufacturers, designers, refiners, formulators, distributors, suppliers, sellers, and/or marketers of fluorochemical products, Defendants owed a duty to all persons whom Defendants' products might foreseeably harm, including Plaintiff, not to manufacture, sell, and/or market any product which is unreasonably dangerous for its intended and foreseeable uses.

146. Plaintiff used Defendants' fluorochemical products in a reasonably foreseeable manner and without substantial changes in the condition in which the products were sold.

147. Defendants' fluorochemical products used by Plaintiff did not perform as safely as an ordinary consumer would have expected the products to perform when used as plaintiff did in an intended or reasonably foreseeable manner because PFOA and PFOS are carcinogens and otherwise harmful to human health.

148. Defendants' defective design of the fluorochemical products was far more dangerous than plaintiff or an ordinary consumer would expect when used, as Plaintiff did, in an intended and reasonably foreseeable manner.

149. Defendants' fluorochemical products failure to perform safely was a substantial factor in causing plaintiff's harm.

150. Defendants could have manufactured, marketed, and sold alternative designs or formulations of products that did not contain harmful fluorochemicals.

151. These alternative designs and/or formulations were available, practical, and technologically feasible.

152. The use of these alternative designs would have reduced or prevented the reasonably foreseeable harm to human health that was caused by Defendants' manufacture, marketing, and/or sale of fluorochemical products.

153. The risks of fluorochemical products were not obvious to users of the AFFF, nor were they obvious to users in the vicinity of the AFFF use, including Plaintiff, who were unwittingly exposed to Defendants' toxic and carcinogenic chemicals. Plaintiffs could not have reasonably discovered the defects and risks associated with the use of fluorochemical products and could not protect themselves from exposure to Defendants' fluorochemical products.

154. As a direct and proximate result of Defendants' defective design, Plaintiff, has suffered and will continue to suffer some or all of the following damages:

- a. Medical and hospital bills for diagnosis, monitoring, and treatment of injuries;
- b. Physical injury, both temporary and permanent;
- c. Economic Damages;
- d. Severe and significant emotional distress and mental pain and suffering;
- e. Humiliation, embarrassment and fear;
- f. Loss of enjoyment of life;

- g. Annoyance and inconvenience; and
- h. Other damages, which, under the law and circumstances, Plaintiff is entitled to recover, including attorneys' fees and costs associated with the prosecution of this action.

155. As a result of Defendants' design and formulation of a defective product Defendants are strictly liable in damages to Plaintiff.

156. Defendants' acts were willful, wanton, reckless and/or conducted with a reckless indifference to the rights of Plaintiff.

AS AND FOR A SECOND CAUSE OF ACTION

STRICT PRODUCTS LIABILITY – FAILURE TO WARN

157. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this complaint as if restated in full therein.

158. Defendants knew or should have known that exposure to fluorochemical products presented a substantial danger when used because it is hazardous to human health and the environment.

159. Defendants knew or should have known that the manner in which they were manufacturing, marketing, and selling fluorochemical products would result in physical harm to Plaintiff.

160. Ordinary consumers of Defendants' fluorochemical products would not have recognized the risks.

161. Defendants failed to adequately warn plaintiff of the potential risks of fluorochemical products.

162. Adequate instructions and warnings on the fluorochemical products could have reduced or avoided these foreseeable risks of harm to Plaintiff's health.

163. Had Defendants provided adequate warnings, Plaintiff could have taken measures to avoid or lessen the exposure.

164. The lack of sufficient warnings was a substantial factor in causing Plaintiff's harm.

165. Defendants' failure to warn was a direct and proximate cause of Plaintiff's kidney cancer.

166. Defendants' failure to provide adequate and sufficient warnings for the fluorochemical products that they manufactured, marketed, and sold renders the fluorochemical products defective products.

167. As a direct and proximate result of Defendants' defective design, Plaintiff, has suffered and will continue to suffer some or all of the following damages:

- a. Medical and hospital bills for diagnosis, monitoring, and treatment of injuries;
- b. Physical injury, both temporary and permanent;
- c. Economic Damages;
- d. Severe and significant emotional distress and mental pain and suffering;
- e. Humiliation, embarrassment and fear;
- f. Loss of enjoyment of life;
- g. Annoyance and inconvenience; and

- h. Other damages, which, under the law and circumstances, Plaintiff is entitled to recover, including attorneys' fees and costs associated with the prosecution of this action.

168. As a result of Defendants' manufacture, sale, and/or distribution of a defective product, Defendants are strictly liable in damages to Plaintiff.

169. Defendants' acts were willful, wanton, reckless, and/or conducted with a reckless indifference to the rights of Plaintiff.

AS AND FOR A THIRD CAUSE OF ACTION

NEGLIGENCE

170. Plaintiff hereby incorporates by reference the allegations contained in the preceding paragraphs of this complaint as if restated in full therein.

171. As manufacturers, refiners, formulators, distributors, suppliers, sellers, marketers, shippers, or handlers of fluorochemical products, Defendants owed a duty to Plaintiff to exercise reasonable care in the instructing, labeling, and warning of the handling, control, use and disposal of Defendants' fluorochemical products.

172. Defendants also voluntarily assumed a duty towards Plaintiff by affirmatively representing to Plaintiff that Defendants' previously detailed acts and/or omissions were not causing any physical harm or other damage to him, and that Defendants' fluorochemical products were safe to use.

173. Defendants' fluorochemical products are inherently dangerous substances and Defendants' owed a duty of care towards the Plaintiff that was commensurate with the harmful

nature of the fluorochemical products and the dangers involved with exposure to fluorochemical products.

174. Defendants failed to correct, clarify, rescind, and/or qualify its representations to Plaintiff that Defendants' acts and/or omissions were not causing any physical harm and/or damage to him, or that the fluorochemical products were safe to use.

175. Despite knowing that their fluorochemical products are toxic, can contaminate soil and water resources, and present significant risks to human health and the environment, Defendants failed to use reasonable care when they: (a) designed, manufactured, formulated, handled, labeled, instructed, controlled, marketed, promoted, and/or sold fluorochemical products; (b) issued instructions on how fluorochemical products should be used and disposed of; (c) failed to recall and/or warn the users of fluorochemical products of the dangers to human health and water contamination as a result of standard use and disposal of these products; and (d) failed and refused to issue the appropriate warnings and/or recalls to the users of fluorochemical products regarding the proper use and disposal of these products, notwithstanding the fact that Defendants knew, or could determine with reasonable certainty, the identity of the purchasers of their fluorochemical products.

176. But for Defendants' negligent acts and/or omissions, Plaintiff would not have been exposed to unhealthy levels of fluorochemicals.

177. Defendants' failure to act with reasonable care to (1) design a product to perform safely; (2) failure to issue an adequate warning or instruction on the use of fluorochemical products warning and; (3) failure to issue a recall, were substantial factors in causing plaintiff's harm.

178. Defendants knew or reasonably should have known that users would not realize the danger Defendant's fluorochemical products posed to human health.

179. A reasonable manufacturer or distributor under the same or similar circumstances would have warned of the danger.

180. Defendants' negligent acts and omissions directly and proximately caused Plaintiff's kidney cancer and continue to directly and proximately cause damage to Plaintiff in the form of severe personal injuries, pain, suffering, and emotional distress.

181. Plaintiff is reasonably certain to have future permanent and lasting detrimental health effects due to Plaintiff's present and past injuries directly and proximately caused by Defendants' negligent acts or omissions.

182. It has been reasonably foreseeable to Defendants for at least several decades that Defendants' negligent acts and/or omissions would directly and proximately cause bodily injury and economic damage to Plaintiff including the injuries and damages that Plaintiff suffers from.

183. Defendants' were conscious of the dangers of fluorochemical products, and its negligent acts or omissions, and were conscious that bodily injury to Plaintiff would or was likely to result from the fluorochemical products and Defendants' negligent acts and/or omissions. Nevertheless, with reckless indifference to these consequences, and as previously detailed, Defendants consciously and intentionally acted negligently and/or omitted the duties Defendants knew it owed to Plaintiff, other exposed individuals, and the public at large, and Plaintiff was harmed as a result.

184. The acts and omissions of Defendants were negligent, intentional, reckless, malicious, willful and/or wanton, and as a direct and proximate result Plaintiff, has suffered and will continue to suffer some or all of the following damages:

- a. Medical and hospital bills for diagnosis, monitoring, and treatment of injuries;
- b. Physical injury, both temporary and permanent;
- c. Economic Damages;
- d. Severe and significant emotional distress and mental pain and suffering;
- e. Humiliation, embarrassment and fear;
- f. Loss of enjoyment of life;
- g. Annoyance and inconvenience; and
- h. Other damages, which, under the law and circumstances, Plaintiff is entitled to recover, including attorneys' fees and costs associated with the prosecution of this action.

AS AND FOR A FOURTH CAUSE OF ACTION

CONCEALMENT MISREPRESENTATION AND FRAUD

185. Plaintiff incorporates herein by reference each and every paragraph of this Complaint as though set forth in full in this cause of action.

186. Defendants knowingly, intentionally, maliciously, willfully, wantonly, recklessly and/or negligently failed and/or refused to advise Plaintiff of the dangers and/or health risks posed by Defendants' fluorochemical products.

187. Defendants negligently, knowingly, maliciously, willfully, wantonly, recklessly, intentionally, and/or negligently withheld, misrepresented, and/or concealed information regarding Defendants' fluorochemical products from Plaintiff who had a right to know of information which would have prevented Plaintiff from being exposed and/or continuing to be exposed to the fluorochemical products.

188. For at least several decades, Defendants had knowledge or the means of knowledge that Defendants' fluorochemical products were causally connected with or could increase the risk of causing damage to humans and animals, including knowledge of statistically significant findings showing a causal connection between exposure to fluorochemical products and physical injuries in humans and animals.

189. In connection with the fluorochemical products, Defendants have had and continue to have a general duty of care to disclose to Plaintiff the actual and potential harm to their persons as a direct and proximate result of Defendants' acts and/or omissions, including a general duty of care to disclose to Plaintiff that Defendants had, and were continuingly, exposing Plaintiff to harmful levels of fluorochemicals.

190. In addition to its general duty of care, Defendants also voluntarily assumed a duty to disclose to Plaintiff the actual and potential harm to his body as a direct and proximate result of Defendants' acts and/or omissions, including a duty to disclose to Plaintiff that Defendants had exposed, and were continuingly exposing Plaintiff to harmful fluorochemical products, which duty was voluntarily assumed by affirmatively representing to Plaintiff that the Defendants and their fluorochemical exposure were harmless, when Defendants knew and/or reasonably should have known that the Defendants' fluorochemical products caused, and were continuing to cause, bodily injury.

191. Through its superior knowledge, responsibility, and/or control over the fluorochemical products, and its voluntary actions and/or representations, a relationship of trust and confidence existed between Defendants and Plaintiff.

192. Despite Defendants' knowledge regarding fluorochemical exposure, and despite Defendants' duties to disclose to Plaintiff, Defendants negligently, maliciously, knowingly, willfully, wantonly, recklessly and/or intentionally withheld, misrepresented, and/or concealed information from Plaintiff regarding exposure to fluorochemical products.

193. Defendants withheld, misrepresented, and/or concealed information regarding fluorochemical exposure from Plaintiff with the intention to mislead and/or defraud him into believing that their fluorochemical exposure was not harmful, and to mislead and/or defraud him into continuing to use the fluorochemical products.

194. Defendants withheld, misrepresented, and/or concealed information regarding fluorochemical exposure that was a substantial factor in causing Plaintiff's harm.

195. As a direct and proximate result of the aforesaid acts and/or omissions by Defendants, acting for and on its own behalf and as agent, ostensible agent, employee, conspirator and/or joint venture of others, plaintiff was exposed to Defendants' fluorochemical products and was injured.

196. Defendants not only withheld, misrepresented, and/or concealed material information from Plaintiff but also committed fraud against Plaintiff by affirmatively representing to Plaintiff that their fluorochemical products were harmless and/or did not present any risk of harm, when Defendants knew, reasonably should have known, and/or with utter disregard and recklessness as to whether it was true or not, that Defendants' fluorochemical products had caused, and were continuing to cause, bodily injury and/or risk of such bodily injury to Plaintiff.

197. Defendants' representations to Plaintiff were knowingly, intentionally, negligently, and/or recklessly false.

198. Defendants had, and continue to have, a duty of care to provide Plaintiff, with truthful representations regarding the actual and potential harm to his person as a direct and proximate result of Defendants' acts and/or omissions, and Defendants voluntarily assumed a duty of care to provide Plaintiff with truthful representations regarding Defendants' fluorochemical products and the actual and potential harm to his persons as a direct and proximate result of Defendants' acts and/or omissions.

199. Defendants' affirmative representations and/or omissions to Plaintiff were false and were material to Plaintiff in forming his belief that Defendants' fluorochemical products were safe, in causing him to continue to use the fluorochemical products, and in causing him to not seek treatment and/or ways to remedy his past and continuing exposure to fluorochemical products.

200. Defendants made the affirmative representations and/or omissions to Plaintiff with the intention that Plaintiff would be misled into relying on such affirmative representations and/or omissions.

201. Plaintiff relied on Defendants' affirmative representations and/or omissions in forming his belief that Defendants' fluorochemical products were safe in causing them to continue to use the fluorochemical products, and in not seeking treatment and/or ways to remedy his past and continuing exposure to Defendants' fluorochemical products.

202. Plaintiff was damaged and physically harmed as a direct and proximate result of their justified reliance on Defendants' affirmative, fraudulent representations and/or

omissions and, as a direct and proximate result of such justified reliance, Plaintiff continued to use the fluorochemical products.

AS AND FOR A FIFTH CAUSE OF ACTION

NEGLIGENCE PER SE

203. Plaintiff incorporates herein by reference each and every paragraph of this Complaint as though set forth in full in this cause of action.

204. One or more federal statutes, including but not limited to 15 U.S.C. §§ 2607 and 2614, 33 U.S.C. §§ 1311(a) and 1342, and 42 U.S.C. §§ 6921-6939e, impose duties of care on Defendants with regard to Defendants' actions and/or omissions towards Plaintiff and/or Plaintiff's safety.

205. By its acts and/or omissions resulting in harm to Plaintiff, Defendants' violated and/or continue to violate and/or breach one or more federal statutes and/or duties, including but not limited to 15 U.S.C. §§ 2607 and 2614, 33 U.S.C. §§ 1311(a) and 1342, and 42 U.S.C. §§ 6921-6939e, constituting negligence per se, including liability for all injuries to Plaintiff associated with the fluorochemical products.

206. Defendants' violation of law and breach of its statutory duties directly and proximately caused and continue to directly and proximately cause damage to Plaintiff in the form of economic damage and bodily injury for which Defendants are liable.

AS AND FOR A SIXTH CAUSE OF ACTION

PAST AND CONTINUING TRESSPASS AND BATTERY

207. Plaintiff incorporates herein by reference each and every paragraph of this Complaint as though set forth in full in this cause of action.

208. Defendants have known for several decades that their fluorochemical products are harmful and toxic to humans and animals, and once ingested, will remain in a person's body for a long time, including through binding to blood and/or tissues.

209. Despite such knowledge, Defendants continued to use the fluorochemical products, which caused harmful physical contact with Plaintiff.

210. Defendants' continued actions with knowledge that such actions will result in harmful physical contact with Plaintiff demonstrate intent and/or reckless indifference by Defendants without regard to the harm they have caused and will cause.

211. Defendants' intentional acts and/or omissions have resulted in fluorochemicals, in the body of Plaintiff or otherwise unlawful and harmful invasion, contact, and/or presence of fluorochemicals in Plaintiff's body, which interferes with Plaintiff's rightful use and possession of Plaintiff's body.

212. The fluorochemicals present in and/or on Plaintiff's body originating from Defendants' fluorochemical products was at all relevant times hereto, and continues to be, the property of Defendants.

213. The invasion and presence of the fluorochemical products in and/or on Plaintiff's body was and continues to be unconsented and without permission or authority from Plaintiff or anyone who could grant such permission or authority.

214. Defendants' intentional acts and/or omissions were done with the knowledge and/or belief that the invasion, contact, and/or presence of fluorochemical products onto, and/or into Plaintiff's body were substantially certain to result from those acts and/or omissions.

215. Harmful contact with Plaintiff's body was the direct and/or indirect result of Defendant's intentional acts and/or omissions.

216. The presence and continuing presence of the fluorochemical products in and/or on Plaintiff's body is offensive, unreasonable, and/or harmful and constitutes a continuing and/or permanent trespass and battery.

217. Defendants' past and continuing trespass and battery upon Plaintiff's body directly and proximately caused and continues to directly and proximately cause damage to Plaintiff in the form of bodily injury, for which Defendants' are liable.

AS AND FOR AN SEVENTH CAUSE OF ACTION

NEGLIGENT, INTENTIONAL, AND RECKLESS INFLICTION OF EMOTIONAL DISTRESS

218. Plaintiff incorporates herein by reference each and every paragraph of this Complaint as though set forth in full in this cause of action

219. Defendants' acts and/or omissions were negligent, intentional, and/or reckless, including Defendants' continued pollution of the environment and resultant exposure of Plaintiff to harmful fluorochemical products, despite knowing for decades that such exposure was causing and would continue to cause harm and/or unacceptable risk of harm to Plaintiff.

220. Defendants' negligently, knowingly and/or intentionally withheld and concealed material information from and/or affirmatively misrepresented to Plaintiff that they

were not exposed to harmful fluorochemical products and/or that the fluorochemical products were not causing or creating any risk of harm to them, despite knowing at the time these concealments and/or misrepresentations were made that the fluorochemical products were causing and would continue to cause harm and/or unacceptable risk of harm to persons, including Plaintiff.

221. At the time of Defendants' negligent, knowing, and/or intentional acts and/or omissions, it was foreseeable to Defendants and Defendants were certain and/or substantially certain that its actions and/or omissions would cause emotional distress to Plaintiff.

222. Defendants' acts and/or omissions were extreme, outrageous, intolerable, and/or offended the generally accepted standards of decency and morality.

223. By continuing to expose Plaintiff to harmful fluorochemical products, and continuing to misrepresent to Plaintiff that the fluorochemical products were not and would not cause them harm or risk of harm and/or continuing to withhold and/or conceal from Plaintiff material information on such issues, despite knowing that the fluorochemical products were causing and would continue to cause harm and/or risk of harm, Defendants acted in an extreme, outrageous, and intolerable manner which offended any generally accepted standard of decency and morality.

224. Defendants' acts and/or omissions resulting in Defendants' concealment and/or misrepresentations, directly and proximately caused physical harm, and continue to cause physical harm, to Plaintiff.

225. Defendants' acts and/or omissions resulting in Defendants' concealment and/or misrepresentations, directly and proximately caused great emotional suffering, and continue to cause emotional suffering and distress, to Plaintiff.

226. Defendants' extreme, outrageous and intolerable actions were a substantial factor in causing Plaintiff to suffer severe physical, mental, and emotional distress.

227. As a direct and proximate result of Defendants' extreme, outrageous and intolerable actions, Plaintiff has and will continue to suffer severe physical, mental, and emotional distress.

228. No reasonable person could be expected to endure the mental anguish caused by the knowledge that entities have negligently, knowingly, and/or intentionally exposed them to years of harmful contact with AFFF containing PFOA or PFOS and/or their precursor chemicals, and has furthermore actively misrepresented and/or concealed such danger from them, while reaping hundreds of millions of dollars in profits as a direct and proximate result.

AS AND FOR A EIGHTH CAUSE OF ACTION
VIOLATION OF THE UNIFORM VOIDABLE TRANSFER ACT
NJ Rev Stat § 25:2-27 (2013)

229. Plaintiff hereby repeats, realleges, and reiterates each and every allegation in the preceding paragraphs as if fully restated herein.

230. Plaintiff seeks equitable and other relief pursuant to the Uniform Voidable Transfer Act (UVTA) as adopted by the State of Nevada in Nev. Rev. Stat. Ann. § 112.180, against E. I. DuPont de Nemours and Company, The Chemours Company, The Chemours Company FC, LLC, Corteva, Inc., and DuPont de Nemours, Inc. (collectively the "UVTA Defendants").

231. Pursuant to Nev. Rev. Stat. Ann. § 112.180: "A transfer made or obligation incurred by a debtor is fraudulent as to a creditor, whether the creditor's claim arose before or after the transfer was made or the obligation was incurred, if the debtor made the transfer or incurred the obligation:

- (1) With actual intent to hinder, delay, or defraud any creditor of the debtor; or
- (2) Without receiving a reasonably equivalent value in exchange for the transfer or obligation, and the debtor either:

- (1) Was engaged or was about to engage in a business or a transaction for which the remaining assets of the debtor were unreasonably small in relation to the business or transaction.”

- (2) Intended to incur, or believed or reasonably should have believed that the debtor would incur, debts beyond the debtor’s ability to pay as they became due.”

232. Furthermore, the UVTA statute provides: “In determining actual intent under paragraph (a) of subsection (1), consideration may be given, among other factors, to any and all of the following: to all relevant factors including, but not limited to, the following: ... (d) Whether before the transfer was made or obligation was incurred, the debtor had been sued or threatened with suit; (e) whether the transfer was of substantially all of the debtor’s assets; ... (h) Whether the value of the consideration received by the debtor was reasonably equivalent to the value of the asset transferred or the amount of the obligation incurred.” Nev. Rev. Stat. Ann. § 112.180.

233. The UVTA Defendants have acted with actual intent to hinder, delay and to defraud any creditor of the UVTA Defendants because: (1) they were engaged and or about to engage in a business for which the remaining assets of The Chemours Company were unreasonably small in relation to the business and; (2) intended to incur, or believed or reasonably should have believed or reasonably should have believed that the Chemours Company would incur, debts beyond its ability to pay as they became due.

234. UVTA Defendants engaged in acts in furtherance of a scheme to transfer E. I. DuPont de Nemours and Company's assets out of the reach of parties such as Plaintiff that have been damaged as a result of the UVTA Defendants' conduct, omissions, and actions described in this Complaint.

235. It is primarily E. I. DuPont de Nemours and Company, rather than The Chemours Company, that for decades manufactured, marketed, distributed and/or sold fluorochemical products with the superior knowledge that they were toxic, mobile, persistent, bioaccumulative, and biomagnifying, and through normal and foreseen use, would cause bodily injury to Plaintiff.

236. As a result of the transfer of assets and liabilities described in this Complaint, the UVTA Defendants have attempted to limit the availability of assets to cover judgments for all of the liability for damages and injuries from the manufacturing, marketing, distribution and/or sale of fluorochemical products.

237. At the time of the transfer of its Performance Chemicals Business to The Chemours Company, E. I. DuPont de Nemours and Company had been sued, threatened with suit and/or had knowledge of the likelihood of litigation to be filed regarding DuPont's liability for damages and injuries from the manufacturing, marketing, distribution and/or sale of fluorochemical products.

238. The UVTA Defendants acted without receiving a reasonably equivalent value in exchange for the transfer or obligation, and E. I. DuPont de Nemours and Company believed or reasonably should have believed that The Chemours Company would incur debt beyond The Chemours Company's ability to pay as they became due.

239. At all times relevant to this action, the claims, judgment and potential judgments against The Chemours Company potentially exceed The Chemours Company's ability to pay.

240. Pursuant to Nev. Rev. Stat. Ann. § 112.210, Plaintiff seeks avoidance of the transfer of E. I. DuPont de Nemours and Company's liabilities for the claims brought in this Complaint and to hold the UVTA Defendants liable for any damages or other remedies that may be awarded by the Court or jury to the Plaintiff in this action.

241. Plaintiff further seeks all other rights and remedies that may be available to it under UVTA, including prejudgment remedies as available under applicable law, as may be necessary to fully compensate Plaintiff for the damages and injuries it has suffered as alleged in this Complaint.

AS AND FOR A NINTH CAUSE OF ACTION

LOSS OF CONSORTIUM FOR CAREN FERRIGNO

242. Plaintiffs hereby repeats, realleges, and reiterates each and every allegation in the preceding paragraphs as if fully restated herein.

243. At the time of the injuries alleged in the Plaintiffs' complaint, the Plaintiffs were married. The Plaintiffs continue to be married.

244. As a result of the negligent, intentional, and/or reckless wrongful acts and omissions committed by the Defendants, Plaintiff Caren Ferrigno was caused to suffer, and will continue to suffer in the future, loss of consortium, loss of society, affection, assistance, and conjugal fellowship, all to the detriment of their marital relationship.

245. All the injuries and damages were caused solely and proximately by the negligent, intentional, and/or reckless wrongful acts and omissions of the Defendants.

CLAIM FOR PUNITIVE DAMAGES

246. Plaintiff hereby repeats, realleges, and reiterates each and every allegation in the preceding paragraphs as if fully restated herein.

247. At all times relevant to the present cause of action, Defendants manufactured, marketed, and sold the fluorochemical products that were used by Plaintiff and that resulted in the physical bodily injuries that Plaintiff has suffered and will continue to suffer.

248. At the time the above-described, affirmative, voluntary, and intentional acts were performed by Defendants, Defendants had good reason to know or expect that their fluorochemical products were toxic chemicals capable of causing harm to human health.

249. Defendants' negligent, reckless, willful, fraudulent, and/or wanton actions and/or intentional failures to act caused Plaintiff to be exposed to fluorochemical products.

250. The willful, wanton, malicious, fraudulent and/or reckless conduct of Defendants, includes, but is not limited to:

- a. issuing no warnings and failing to divulge material information concerning the release of fluorochemicals, including but not limited to PFOA and PFOS;
- b. failing to take all reasonable measures to ensure fluorochemical products would be used effectively and properly disposed of;
- c. failing to prevent the foreseeable impacts of fluorochemical exposure upon the Plaintiff.

d. withholding, misrepresenting, and/or concealing information regarding the releases of fluorochemical products and exposure from Plaintiff, other exposed individuals, and the public at large with the intention to mislead and/or defraud them into believing that their exposure to fluorochemical products was not harmful, and to mislead and/or defraud them into continuing to purchase and consume drinking water contaminated with fluorochemical products.

251. As a result of Defendants' conduct, Plaintiff has been forced to incur and will continue to incur significant costs related to the harm caused by Defendants' fluorochemical products and will continue to suffer serious, debilitating, and severe physical, mental, and emotional distress of his kidney cancer caused by Defendants' fluorochemical products.

252. Defendants have demonstrated an outrageous conscious disregard for the physical safety of Plaintiff and acted with implied malice, warranting the imposition of punitive damages.

253. Upon information and belief, Defendants' conduct involved wanton, willful, and/or a conscious and reckless disregard for the health, safety, property, and rights of others. The Court should award the Plaintiff punitive damages in an amount sufficient to deter and punish such conduct.

PRAYER FOR RELIEF

WHEREFORE, the Plaintiff demands judgment against Defendants, and each of them, jointly and severally, and request the following relief from the Court:

- A. Compensatory damages that exceed the jurisdictional limit of this court;
- B. Punitive damages that exceed the jurisdictional limit of this court;
- C. Reasonable fees for attorneys and expert witnesses;

- D. Costs and disbursements of this lawsuit;
- E. Interest on the damages according to law; and
- F. Any other and further relief as the Court deems just, proper and equitable.

JURY DEMAND

Plaintiff demands a trial by jury of all claims asserted in this Complaint.

Dated: September 2, 2020

Respectfully submitted:

Slater Slater Schulman, LLP

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