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12 **UNITED STATES DISTRICT COURT**
13 **FOR THE NORTHERN DISTRICT OF CALIFORNIA**

14 P2I LTD., a United Kingdom limited company,
15
16 Plaintiff,

17 v.

18 FAVORED TECH USA CORPORATION, a
19 Delaware corporation; JIANGSU FAVORED
20 NANOTECHNOLOGY CO., LTD., a Chinese
21 corporation; GN AUDIO USA INC., a
22 Delaware corporation; and DOES 1-10,
23 inclusive

24 Defendants.

Case No. 3:23-cv-1690

COMPLAINT FOR:

1. **INFRINGEMENT OF U.S. PATENT NO. 8,389,070;**
2. **INFRINGEMENT OF U.S. PATENT NO. 11,041,087;**
3. **MISAPPROPRIATION OF TRADE SECRETS UNDER THE DEFEND TRADE SECRETS ACT OF 2016;**
4. **FEDERAL COMMON LAW UNFAIR COMPETITION;**
5. **UNFAIR BUSINESS PRACTICES, CAL. BUS. & PROF. CODE § 17200 ET SEQ.; AND**
6. **TORTIOUS INTERFERENCE**

JURY TRIAL DEMANDED

1 **COMPLAINT**

2 Plaintiff P2I Ltd. (“**P2i**” or “**Plaintiff**”), by and through its attorneys, hereby alleges for its
3 Complaint for Patent Infringement against defendant Favored Tech USA Corporation (“**FTC**”),
4 Jiangsu Favored Nanotechnology Co., Ltd. (“**JFN**”), and GN Audio USA Inc. (“**GN Audio**”)
5 (FTC and JFN, collectively, the “**Favored Defendants**,” and the Favored Defendants and GN
6 Audio, collectively, the “**Defendants**”), on personal knowledge as to its own activities and on
7 information and belief as to all other matters, as follows:

8 **NATURE OF THE ACTION**

9 1. This is an action for the willful infringement of P2i’s United States Patent Nos.
10 8,389,070 (the “**’070 Patent**”) and 11,041,087 (the “**’087 Patent**”) (collectively, the “**P2i**
11 **Patents**”) under the Patent Act, 35 U.S.C. § 271, based on Defendants’ willful and unauthorized
12 commercial manufacture, use, importation, offer for sale, and sale of components incorporating a
13 surface polymeric coating and using methods of depositing thereof in and to the United States.

14 2. This action also includes claims for damages and injunctive relief for Favored
15 Defendants’ trade secret misappropriation, tortious interference, and unfair competition.

16 **INTRODUCTION**

17 3. P2i was formed nearly 20 years ago, in 2004, and is a global leader in liquid
18 repellent nanotechnology. P2i prides itself in its breakthrough technology, which created
19 substantial sales, success, and incredible revenue growth for P2i.

20 4. Since its humble beginnings, P2i has secured over thirty patents worldwide to
21 protect its groundbreaking technologies—including the P2i Patents. Under the protection of these
22 patents, P2i has become the known source of protective coatings for many well-known and world-
23 famous businesses—including the British Ministry of Defense. P2i has invested over
24 £100,000,000 in developing and protecting its technology.

25 5. JFN, on the other hand, is a Chinese company started recently, in 2016, which also
26 sells protective coating technologies together with its subsidiary FTC. In what was clearly a
27 deliberate attempt to benefit from P2i’s success, Favored Defendants sought out ways to build
28 their own businesses off of P2i’s success. Identifying P2i as the gold standard of protective

1 coating technology and success, Favored Defendants began a campaign to copy P2i's patented
2 technologies without P2i's authorization and use deceitful tactics in an attempt to run P2i out of
3 business. Favored Defendants have been infringing P2i's patents ever since.

4 6. As part of its efforts to unjustly profit off of P2i's success, Favored Defendants
5 hired an ex-employee of P2i, Donald Zhang ("Mr. Zhang"), for the purpose of exploiting highly
6 confidential and proprietary trade secret information belonging to P2i and in Mr. Zhang's
7 possession.

8 7. As part of this infringement, GN Audio began a similar pursuit in the United States
9 on February 10, 2023, when GN Audio's parent company, GN Hearing A/S, terminated its long-
10 standing relationship with P2i at which point GN Audio began itself infringing the P2i Patents at
11 least by manufacturing and selling products that infringe the P2i Patents in the United States.

12 8. P2i has thus been forced to file this action to vindicate its rights.

13 **PARTIES**

14 9. P2i is a limited company formed under the laws of the United Kingdom, with a
15 principal place of business at 9-12 North Central, 127 Olympic Avenue, Milton Park, Oxfordshire
16 OX14 4SA, U.K., and does business in over fifteen countries across the world, including the
17 U.K., U.S., India, and China.

18 10. Upon information and belief, JFN is incorporated in China and has a principal
19 place of business located in China. JFN has an alternative principal place of business in the
20 United States located at 1601 S De Anza Blvd., Cupertino, CA 95014. Upon information and
21 belief, Defendant was founded in Wuxi, China in 2016.

22 11. Upon information and belief, FTC is a Delaware corporation with its principal
23 place of business located at 1601 S De Anza Blvd., Cupertino, CA 95014. Upon information and
24 belief, FTC is a subsidiary of JFN.

25 12. Upon information and belief, GN Audio is a Delaware corporation with its
26 principal place of business located at 900 Chelmsford Street, Lowell, Massachusetts 01851. GN
27 Audio has a place of business located in Cupertino, CA.

28 ///

JURISDICTION AND VENUE

1
2 13. This is an action for patent infringement arising under the provisions of the Patent
3 Laws of the United States of America, Title 35 of the United States Code, §§ 100, *et seq.*, as well
4 as well as the laws of the state of California.

5 14. Subject matter jurisdiction over the claims is conferred upon this Court by 28
6 U.S.C. § 1331 (federal question jurisdiction), 28 U.S.C. § 1332(a) (diversity jurisdiction), 28
7 U.S.C. § 1367 (supplemental jurisdiction), and 28 U.S.C. § 1338(a)-(b) (patent jurisdiction).

8 15. This Court has personal jurisdiction over Defendants because, upon information
9 and belief, Defendants have a place of business in this District, conducts and runs its business
10 from this District, imports Infringing Products (defined *infra*) into California, has availed
11 themselves of the rights and benefits of the laws of California, have derived substantial revenue
12 from the sales of its products in California, have systematic and continuous business contacts with
13 California, and have committed acts giving rise to this action within California and within this
14 District.

15 16. Venue is proper in this action pursuant to 28 U.S.C. §§ 1391, 1400(b) at least
16 because Defendants have a principal place of business in Cupertino, California, and Defendants
17 have committed acts of infringement in this District, including by providing infringing products
18 and/or services to its customers in this District.

19 **FACTS**

20 **The Asserted Patents**

21 17. P2i’s extensive research and development work has led to a robust patent
22 portfolio—with pending and issued patents filed throughout the world, including the P2i Patents.

23 18. United States Patent Number 8,389,070, entitled “Coating of a polymer layer using
24 low power pulsed plasma in a plasma chamber of a large volume,” was duly and legally issued on
25 March 5, 2013, and names Stephen R. Coulson, Ian Burnett, and John H. Sambell as the
26 inventors. Attached as Ex. B is a true and correct copy of the ’070 Patent.

27 19. The claims of the ’070 Patent are directed to, among other things, a method for
28 depositing a polymeric material onto a substrate, including introducing a monomeric material in a

1 gaseous state into a plasma deposition chamber to allow a polymeric layer to form on the surface
2 of the substrate.

3 20. United States Patent Number 11,041,087, entitled “Coatings,” was duly and legally
4 issued on June 22, 2021, and names Stephen R. Coulson, Delwyn Evans, Angeliki Siokou, and
5 Clive Telford as the inventors. Attached as Ex. C is a true and correct copy of the ’087 Patent.

6 21. The ’087 Patent claims, among other things, an electronic or electrical device or
7 electronic or electrical component thereof including a protective cross-linked polymeric coating
8 on a surface of the device or component.

9 22. P2i is the assignee of the entire right, title, and interest in and to the P2i Patents,
10 including all right to recover for any and all infringement thereof. All necessary maintenance fees
11 for the P2i Patents have been timely paid in full. The P2i Patents are valid and enforceable.

12 **P2i’s Background**

13 23. P2i is a long-standing company that develops liquid repellent nanotechnology for
14 mass manufacturing. Specifically, P2i has developed cutting edge nano-coating technologies for
15 electronic components which increase product life-cycles and lowers the total cost of ownership.

16 24. P2i has obtained numerous patent applications relating to its coating technologies,
17 including its first application filed in 1998—18 years before JFN was founded in 2016. To date,
18 P2i has been issued over thirty patents in a wide variety of countries including, but not limited to,
19 the U.S., U.K., India, Japan, Korea, Mexico, Australia, and China. Additional applications
20 relating to P2i’s coating technologies are currently pending.

21 25. As part of its portfolio of technologies, P2i invented and perfected a method and
22 composition for a protective coating for electronics using a cross-linked polymer and applying
23 said coating by using plasma-enhanced vapor deposition. P2i’s innovative approach allowed for
24 the mass manufacture of nano-coating technology. These technologies are embodied in the P2i
25 Patents.

26 **Favored Defendants’ Willfully Infringing Activities and Products**

27 26. Upon information and belief, Favored Defendants have, and continue to, infringe
28 the P2i Patents by making, using, selling, and offering for sale electronic or electrical devices or

1 electronic or electrical components thereof using P2i’s patented coating technology and/or using a
 2 method of application thereof (the “**Infringing Products**”), and importing the Infringing Products
 3 that embody or use the inventions claimed in the P2i Patents into the United States.

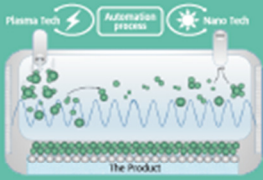
4 27. Specifically, Favored Defendants make, use, sell, offer for sale, and/or import
 5 nano-coating solutions for electrical devices and components thereof of various sizes to which
 6 Favored Defendants apply a cross-linked linked polymeric coating obtained by exposing the
 7 device or component to a monomer-containing plasma and crosslinking reagent as claimed in the
 8 ’087 Patent. The monomer-containing plasma is used by Favored Defendants as part of a method
 9 for plasma-enhanced vapor deposition as claimed in the ’070 Patent.

10 28. Favored Defendants’ infringement of the ’070 Patent is evidenced by Favored
 11 Defendants’ own admission shown in at least Favored Defendants’ promotional material, shown
 12 below, which highlights Favored Defendants’ infringing method of applying its polymer coatings.
 13 Attached as Ex. A is a true and correct copy of Favored Defendants’ promotional material.

14 **HOW OUR TECHNOLOGY WORKS:**

15

16 By organically combining chemical vapor deposition technology with low-
 17 temperature plasma technology, Favored Tech provides a unique coating process,
 18 as shown in the schematic diagram below. In the vacuum plasma environment,
 19 polymerization forms an advanced Nano-polymer protective coating. Our solution
 20 can be tailored for different levels and types of protection from water, sweat,
 21 humidity, corrosive particles – all using a seamless ultra-thin coating.



22

23 **Patented coating process diagram**

24

25 **1 PRE-COATING**

26 Pre-Coating Check — Board Drying Process

- Visual Check
- Loading Cassette
- Loading into Drying Chamber
- 25–28°C, 2 hours

27

28 **2 COATING**

Vacuum Chamber — Plasma Cleaning Process — Chemical Vapor Deposition — Ambient Pressure

29

30 **3 POST COATING**

Post-Coating

- Visual Check
- Testing Coating Thickness
- Testing Water Contact Angle

29. Upon information and belief, Favored Defendants have manufactured the
 30 Infringing Products using P2i’s method patented by the ’070 Patent.

31. Upon information and belief, Favored Defendants have marketed the Infringing
 32 Products in the United States.

33. Upon information and belief, Favored Defendants sell the Infringing Products in
 34 the United States.

1 32. Upon information and belief, Favored Defendants have offered for sale the
2 Infringing Products in the United States.

3 33. Upon information and belief, Favored Defendants have used the Infringing
4 Products in the United States.

5 34. Upon information and belief, Favored Defendants have imported the Infringing
6 Products into the United States via one or more ports located in California, including the ports of
7 Oakland, Long Beach, and/or Los Angeles.

8 35. Upon information and belief, Favored Defendants have been and are inducing
9 infringement of the '087 Patent by actively and knowingly inducing others, including GN Audio,
10 to make, use, sell, offer for sale, or import the Infringing Products that embody or use the
11 inventions claimed in the '087 Patent. Specifically, Favored Defendants have supplied, and
12 continues to supply, its customers, including GN Audio, with the Infringing Products treated with
13 P2i's patented cross-linked linked polymeric coating.

14 36. Favored Defendants are supplying such components or devices with undeniable
15 knowledge and intent that its customers infringe the P2i Patents. This is at least because Favored
16 Defendants are aware of the P2i Patents, as evidenced by numerous proceedings involving FTC
17 and P2i in regard to P2i's intellectual property. Including proceedings initiated by FTC against the
18 '070 Patent, and United States Patent Number 10,421,876, the parent application of the '087
19 Patent—including *inter partes* review Case Nos. IPR2020-00478 (the “**'070 Proceeding**”) and
20 IPR2020-01198 (the “**'876 Proceeding**”) (collectively, the “**Proceedings**”).

21 37. Upon information and belief, Favored Defendants have been and are continuing to
22 contributorily infringe the '087 Patent by selling or offering to sell electrical components,
23 knowing them to be especially made or especially adapted for practicing the invention of the '087
24 Patent and not a staple article or commodity of commerce suitable for substantial non-infringing
25 use. Specifically, Favored Defendants supplied, and continues to supply, its customers, including
26 GN Audio, with the Infringing Products treated with P2i's patented cross-linked linked polymeric
27 coating. Favored Defendants are doing so with the knowledge that such components and devices
28 will be used by its customers, including GN Audio, to infringe at least the '087 Patent.

1 38. Favored Defendants have known of the existence of the P2i Patents, and their acts
2 of infringement have been willful and in disregard for the P2i Patents, without any reasonable
3 basis for believing that it had a right to engage in the infringing conduct.

4 39. Favored Defendants' knowledge of the P2i Patents is indisputable as evidenced at
5 least by the Proceedings.

6 40. Favored Defendants, with their knowledge that they were infringing the P2i
7 Patents, initiated the Proceedings in an attempt to invalidate P2i's valuable intellectual property
8 and run P2i out of business. The '070 Proceeding was unsuccessful, and despite the '876
9 Proceeding, the '087 Patent remains valid and enforceable.

10 41. Favored Defendants' willful infringement of the P2i Patents has directly resulted in
11 P2i suffering significant monetary damaged, including a loss of a substantial amount of business.

12 42. Upon information and belief, Favored Defendants hired Mr. Zhang to further
13 misappropriate P2i's intellectual property. In the time Mr. Zhang spent working for P2i, Mr.
14 Zhang had access to highly confidential and proprietary information belonging to P2i, including
15 P2i's customer lists, business strategy plans, and/or specific customer price information.

16 43. Upon information and belief, Mr. Zhang took this information to Favored
17 Defendants, and Favored Defendants used such information to gain an unfair advantage over P2i,
18 including by undercutting P2i's prices in an attempt to displace P2i as the provider of protective
19 polymer coatings.

20 **GN Audio's Willfully Infringing Activities and Products**

21 44. Upon information and belief, GN Audio has, and continues to, infringe the P2i
22 Patents by making, using, selling, and offering for sale electronic or electrical devices or
23 electronic or electrical components thereof using P2i's patented coating technology and/or
24 method of application thereof (the "**GN Audio Products**"), and importing the GN Audio Products
25 that embody or use the inventions claimed in the P2i Patents into the United States.

26 45. Specifically, on February 10, 2023, GN Audio's parent company, GN Hearing A/S
27 ("**GN Hearing**"), sent an email to P2i, notifying P2i that GN Hearing was terminating its
28 agreement with P2i. The agreement, executed on March 31, 2010, licensed P2i's patented coating

1 technologies to GN Hearing and its subsidiaries, including GN Audio (the “GN Hearing
2 Agreement”).

3 46. Upon information and belief, GN Hearing terminated the GN Hearing Agreement
4 to begin obtaining its, and its subsidiaries, protective coating solutions from Favored Defendants.

5 47. Since terminating the GN Hearing Agreement, GN Audio, without P2i’s
6 authorization, continues to make, use, sell, offer for sale, and/or import electrical devices and
7 components including a cross-linked linked polymeric coating obtained by exposing the device or
8 component to a monomer-containing plasma and crosslinking reagent as claimed in the ’087
9 Patent. The monomer-containing plasma is used as part of a method for plasma-enhanced vapor
10 deposition as claimed in the ’070 Patent.

11 48. Upon information and belief, GN Audio has manufactured the GN Audio Products
12 using P2i’s method patented by the ’070 Patent.

13 49. Upon information and belief, GN Audio has marketed the GN Audio Products in
14 the United States.

15 50. Upon information and belief, GN Audio sells the GN Audio Products in the United
16 States.

17 51. Upon information and belief, GN Audio has offered for sale the GN Audio
18 Products in the United States.

19 52. Upon information and belief, GN Audio has used the GN Audio Products in the
20 United States.

21 53. Upon information and belief, GN Audio has imported the GN Audio Products into
22 the United States via one or more ports located in California, including the ports of Oakland,
23 Long Beach, and/or Los Angeles.

24 54. GN Audio has known of the existence of the P2i Patents, and its acts of
25 infringement have been willful and in disregard for the P2i Patents, without any reasonable basis
26 for believing that it had a right to engage in the infringing conduct.

27 55. On March 1, 2023, P2i sent a letter (the “GN Hearing Letter”) informing GN
28 Hearing of the P2i Patents, and informing GN Hearing that its continued making, using, selling,

1 offering for sale, and/or importing of the GN Audio Products constitutes infringement of the P2i
2 Patents.

3 56. GN Audio's knowledge of the P2i Patents is indisputable as evidenced at least by
4 the GN Hearing Letter.

5 57. Upon information and belief, GN Audio have been and are inducing infringement
6 of the P2i Patent by actively and knowingly inducing others, including Favored Defendants, to
7 make, use, sell, offer for sale, or import the Infringing Products that embody or use the inventions
8 and methods claimed in the P2i Patents. Specifically, GN Audio has supplied, and continues to
9 supply, its vendors, including Favored Defendants, with devices and components to be treated by
10 Favored Defendants with P2i's patented cross-linked linked polymeric coating.

11 58. Defendant's willful infringement of the P2i Patents has directly resulted in P2i
12 suffering significant monetary damaged, including a loss of a substantial amount of business.

13 **FIRST CAUSE OF ACTION**

14 **(Infringement of U.S. Patent No. 8,389,070 – All Defendants)**

15 59. P2i repeats and realleges paragraphs 1 through 58 hereof, as if fully set forth
16 herein.

17 60. Defendants have been and are directly infringing, literally or under the doctrine of
18 equivalents, claims 1-17 of the '087 Patent by making, using, selling, or offering for sale in the
19 United States, or importing into the United States, including within this judicial district, electrical
20 components or devices including P2i's patented polymeric coating applied using P2i's patented
21 method for depositing the polymeric coating using plasma-enhanced vapor deposition, in
22 violation of 35 U.S.C. § 271(a).

23 61. Defendants have, additionally or alternatively, infringed one or more claims of the
24 '070 Patent by importing into the United States and/or using in the United States a product made
25 by a process claimed in the '070 Patent, in violation of 35 U.S.C. § 271(g). For example, on
26 information and belief, the Infringing Products and GN Audio Products include a protective
27 polymeric coating.

28 62. On information and belief, these coatings are created according to a process

1 claimed in the '070 Patent.

2 63. On information and belief, the protective polymeric coatings are not materially
3 changed by subsequent processes and are a significant and essential component of Defendants'
4 products and services.

5 64. Independent claim 1 of the '070 Patent recites, for example, a method for
6 depositing a polymeric material onto a substrate. The method including introducing a monomeric
7 material in a gaseous state into a plasma deposition chamber in which a plasma zone has a volume
8 of at least 0.5 m^3 , igniting a glow discharge within said chamber, and applying a voltage as a
9 pulsed field, at a power of from 0.001 to 500 w/m^3 for a sufficient period of time to allow a
10 polymeric layer to form on the surface of the substrate.

11 65. Dependent claim 2 of the '070 Patent further recites that the plasma zone within
12 the chamber has a volume of about 1 m^3 or more.

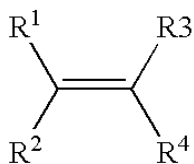
13 66. Dependent claim 3 of the '070 Patent further recites that the plasma zone has a
14 volume of between 1 m^3 and 10 m^3 .

15 67. Dependent claim 4 of the '070 Patent further recites that the power is applied at
16 from 0.001 to 100 w/m^3 .

17 68. Dependent claim 5 of the '070 Patent further recites that the power is applied at
18 from 0.04 to 100 w/m^3 .

19 69. Dependent claim 6 of the '070 Patent further recites that the monomeric material is
20 an unsaturated organic compound comprising a chain of carbon atoms, which are optionally
21 substituted by halogen.

22 70. Dependent claim 7 of the '070 Patent further recites that the monomeric material is
23 a compound of formula (I):



(I)

24 where R^1 , R^2 and R^3 are independently selected from hydrogen, alkyl, haloalkyl or aryl
25 optionally substituted by halo; provided that at least one of R^1 , R^2 or R^3 is hydrogen, and R^4 is a
26
27
28

1 group X—R⁵ where R⁵ is an alkyl or haloalkyl group and X is a bond; a group of formula —
2 C(O)O(CH₂)_nY— where n is an integer of from 1 to 10 and Y is a bond or a sulphonamide group;
3 or a group —(O)_pR⁶(O)_q(CH₂)_t— where R⁶ is aryl optionally substituted by halo, p is 0 or 1, q is 0
4 or 1 and t is 0 or an integer of from 1 to 10, provided that where q is 1, t is other than 0.

5 71. Dependent claim 8 of the '070 Patent further recites that the compound of formula
6 (I) is an acrylate of formula (III)



8 where n and R⁵ as defined above in claim 7 and R⁷ is hydrogen or C₁₋₆ alkyl.

9 72. Dependent claim 9 of the '070 Patent further recites that the acrylate of formula
10 (III) is 1H,1H,2H,3H-heptadecafluorodecylacrylate.

11 73. Dependent claim 10 of the '070 Patent further recites that the monomeric
12 compound in a gaseous state is supplied to the chamber in combination with a carrier gas.

13 74. Dependent claim 11 of the '070 Patent further recites that the carrier gas is helium.

14 75. Dependent claim 12 of the '070 Patent further recites that the ratio of the
15 monomeric compound in a gaseous state to the carrier gas is from 100:1 to 1:100.

16 76. Dependent claim 13 of the '070 Patent further recites that gaseous material is
17 supplied to the chamber at a rate of at least 1 standard cubic centimeter per minute (sccm).

18 77. Dependent claim 14 of the '070 Patent further recites that vapours of compounds
19 of formula (I) in the chamber are maintained at pressures of from 0.01 to 300 mbar.

20 78. Dependent claim 15 of the '070 Patent further recites that the power is pulsed in a
21 sequence in which the power is on for 20 μs and off for from 1000 μs to 20000 μs.

22 79. Dependent claim 16 of the '070 Patent further recites that gas is supplied to the
23 chamber along a temperature gradient.

24 80. Dependent claim 17 of the '070 Patent further recites that the chamber is heated
25 during the deposition process.

26 81. Defendants' method for depositing a polymeric material onto a substrate of the
27 Infringing Products and GN Audio Products include introducing a monomeric material in a
28 gaseous state into a plasma deposition chamber in which a plasma zone has a volume of at least

1 0.5 m³, igniting a glow discharge within said chamber, and applying a voltage as a pulsed field, at
 2 a power of from 0.001 to 500 w/m³ for a sufficient period of time to allow a polymeric layer to
 3 form on the surface of the substrate. This is at least indicated in Ex. A.

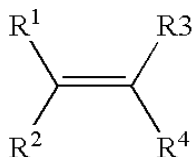
4 82. Defendants' method for depositing a polymeric material onto a substrate of the
 5 Infringing Products and GN Audio Products further include that the plasma zone within the
 6 chamber has a volume of about 1m³ or more.

7 83. Defendants' method for depositing a polymeric material onto a substrate of the
 8 Infringing Products and GN Audio Products further include that the plasma zone has a volume of
 9 between 1m³ and 10m³.

10 84. Defendants' method for depositing a polymeric material onto a substrate of the
 11 Infringing Products and GN Audio Products further include that the power is applied at from
 12 0.001 to 100 w/m³.

13 85. Defendants' method for depositing a polymeric material onto a substrate of the
 14 Infringing Products and GN Audio Products further include that the monomeric material is an
 15 unsaturated organic compound comprising a chain of carbon atoms, which are optionally
 16 substituted by halogen.

17 86. Defendants' method for depositing a polymeric material onto a substrate of the
 18 Infringing Products and GN Audio Products further include that the monomeric material is a
 19 compound of formula (I):



(I)

20 where R¹, R² and R³ are independently selected from hydrogen, alkyl, haloalkyl or aryl
 21 optionally substituted by halo; provided that at least one of R¹, R² or R³ is hydrogen, and R⁴ is a
 22 group X—R⁵ where R⁵ is an alkyl or haloalkyl group and X is a bond; a group of formula —
 23 C(O)O(CH₂)_nY— where n is an integer of from 1 to 10 and Y is a bond or a sulphonamide group;
 24 or a group —(O)_pR⁶(O)_q(CH₂)_t— where R⁶ is aryl optionally substituted by halo, p is 0 or 1, q is 0
 25 or 1 and t is 0 or an integer of from 1 to 10, provided that where q is 1, t is other than 0.
 26
 27
 28

1 87. Defendants' method for depositing a polymeric material onto a substrate of the
2 Infringing Products and GN Audio Products further include that the compound of formula (I) is
3 an acrylate of formula (III)



5 where n and R⁵ as defined above in claim 7 and R⁷ is hydrogen or C₁₋₆ alkyl.

6 88. Defendants' method for depositing a polymeric material onto a substrate of the
7 Infringing Products and GN Audio Products further include that the acrylate of formula (III) is
8 1H,1H,2H,3H-heptadecafluorodecylacrylate.

9 89. Defendants' method for depositing a polymeric material onto a substrate of the
10 Infringing Products and GN Audio Products further include that the monomeric compound in a
11 gaseous state is supplied to the chamber in combination with a carrier gas.

12 90. Defendants' method for depositing a polymeric material onto a substrate of the
13 Infringing Products and GN Audio Products further include that the carrier gas is helium.

14 91. Defendants' method for depositing a polymeric material onto a substrate of the
15 Infringing Products and GN Audio Products further include that the ratio of the monomeric
16 compound in a gaseous state to the carrier gas is from 100:1 to 1:100.

17 92. Defendants' method for depositing a polymeric material onto a substrate of the
18 Infringing Products and GN Audio Products further include that gaseous material is supplied to
19 the chamber at a rate of at least 1 standard cubic centimeter per minute (sccm).

20 93. Defendants' method for depositing a polymeric material onto a substrate of the
21 Infringing Products and GN Audio Products further include that vapours of compounds of
22 formula (I) in the chamber are maintained at pressures of from 0.01 to 300 mbar.

23 94. Defendants' method for depositing a polymeric material onto a substrate of the
24 Infringing Products and GN Audio Products further include that the power is pulsed in a sequence
25 in which the power is on for 20 μs and off for from 1000 μs to 20000 μs.

26 95. Defendants' method for depositing a polymeric material onto a substrate of the
27 Infringing Products and GN Audio Products further include that gas is supplied to the chamber
28 along a temperature gradient.

1 96. Defendants' method for depositing a polymeric material onto a substrate of the
2 Infringing Products and GN Audio Products further include that the chamber is heated during the
3 deposition process.

4 97. Upon information and belief, GN Audio has been and is actively inducing
5 infringement of the '087 Patent under 35 U.S.C. §271(b). Such inducements include, but are not
6 limited to, with specific intent to encourage the infringement, knowingly inducing others,
7 including Favored Defendants, to use infringing articles and methods that GN Audio knows or
8 should know infringes one or more claims of the '070 Patent. GN Audio instructs others to make
9 and use the Infringing Products by operating in accordance with their specification, thereby
10 inducing infringement of the '070 Patent.

11 98. Defendants' infringement has been, and continues to be knowing, intentional, and
12 willful.

13 99. Defendants' willful acts of infringement of the '070 Patent have caused and will
14 continue to cause P2i damages for which P2i is entitled to compensation pursuant to 35 U.S.C. §
15 284, including lost profits and/or a reasonable royalty.

16 100. Defendants' acts of infringement of the '070 Patent have caused and will continue
17 to cause P2i immediate and irreparable harm unless such infringing activities are enjoined by this
18 Court pursuant to 35 U.S.C. § 283. P2i has no adequate remedy at law.

19 101. This case is exceptional and, therefore, P2i is entitled to an award of attorney fees
20 pursuant to 35 U.S.C. § 285.

21 **SECOND CAUSE OF ACTION**

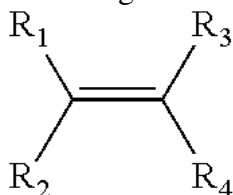
22 **(Infringement of U.S. Patent No. 11,041,087 – All Defendants)**

23 102. P2i repeats and realleges paragraphs 1 through 101 hereof, as if fully set forth
24 herein.

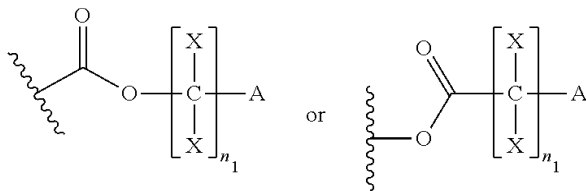
25 103. Defendants have been and are directly infringing, literally or under the doctrine of
26 equivalents, claims 1-14 of the '087 Patent by making, using, selling, or offering for sale in the
27 United States, or importing into the United States, including within this judicial district, electrical
28 components or devices including P2i's patented polymeric coating, in violation of 35 U.S.C. §

1 271(a).

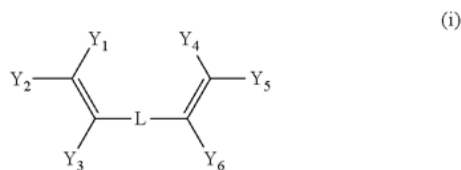
2 104. Independent claim 1 of the '087 Patent recites, for example, an electronic or
 3 electrical device or electronic or electrical component thereof comprising a protective cross-
 4 linked polymeric coating on a surface of the device or component. The protective cross-linked
 5 polymeric coating is obtained by exposing the device or component to a plasma comprising a
 6 monomer compound and a crosslinking reagent for a period of time sufficient to allow formation
 7 of the protective cross-linked polymeric coating on a surface thereof. The monomer compound
 8 has the following formula:



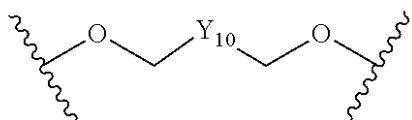
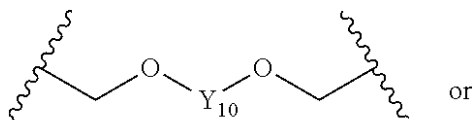
10 where R₁, R₂ and R₄ are each independently selected from hydrogen, optionally
 11 substituted branched or straight chain C₁-C₆ alkyl or halo alkyl or aryl optionally substituted by
 12 halo, and R₃ is selected from:



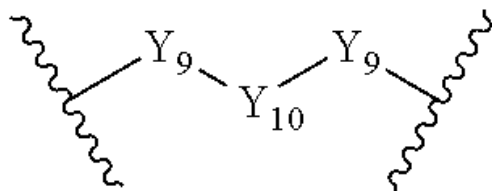
14 where each X is independently selected from hydrogen, a halogen, optionally substituted
 15 branched or straight chain C₁-C₆ alkyl, halo alkyl or aryl optionally substituted by halo; where A
 16 is aryl optionally substituted by halo; and n₁ is an integer from 0 to 27. The crosslinking reagent
 17 comprises two or more unsaturated bonds attached by means of one or more linker moieties and
 18 has a boiling point of less than 500° C. At standard pressure the crosslinking reagent having one
 19 of the following structures:



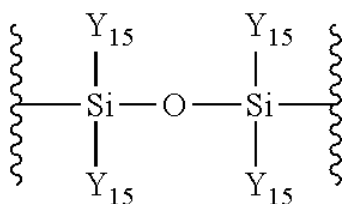
1 where $Y_1, Y_2, Y_3, Y_4, Y_5, Y_6, Y_7$ and Y_8 are each independently selected from hydrogen,
 2 optionally substituted cyclic, branched or straight chain C_1-C_6 alkyl or aryl; and L is a linker
 3 moiety. For compound (i) L is of formula A having one of the following structures:



9
10
11 and Y_{10} is selected from optionally substituted cyclic, branched or straight chain C_1-C_8
 12 alkylene and a siloxane group; or, for compound (i) L is of formula B having the following
 13 formula:

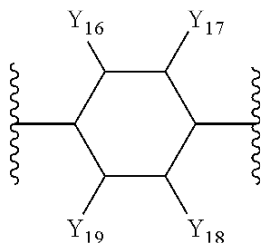


15
16
17
18 where each Y_9 is independently selected from, a bond, $-O-$, $-O-C(O)-$, $-C(O)-$
 19 $O-$, $-Y_{11}-O-C(O)-$, $-C(O)-O-Y_{11}-$, $-OY_{11}-$, and $Y_{11}O-$, where Y_{11} is an
 20 optionally substituted cyclic, branched or straight chain C_1-C_8 alkylene; and wherein Y_{10} has the
 21 following formula:

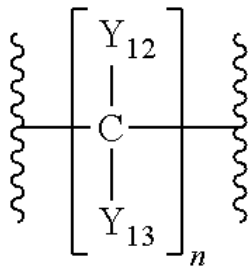


23
24
25
26 and each Y_{15} is independently selected from optionally substituted branched or straight
 27 chain C_1-C_6 alkyl; or wherein Y_{10} has the following formula:

28



5 and Y₁₆ to Y₁₉ are each independently selected from H and optionally substituted branched
6 or straight chain C₁-C₈ alkyl or alkenyl; or Y₁₀ has the following formula:



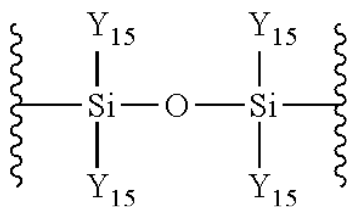
12 and each Y₁₂ is fluoro and each Y₁₃ is fluoro, and n is an integer from 1 to 10.

13 105. Dependent claim 2 of the '087 Patent further recites that the protective cross-linked
14 polymeric coating is a physical barrier to mass and electron transport.

15 106. Dependent claim 3 of the '087 Patent further recites that the protective cross-linked
16 polymeric coating forms a liquid repellent surface defined by a static water contact angle (WCA)
17 of at least 90°.

18 107. Dependent claim 4 of the '087 Patent further recites that n is from 4 to 6.

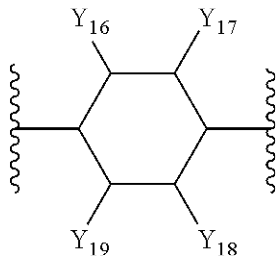
19 108. Dependent claim 5 of the '087 Patent further recites that Y₁₀ has the following
20 formula:



25 and each Y₁₅ is methyl, and each Y₉ is a bond.

26 109. Dependent claim 6 of the '087 Patent further recites that Y₁₀ has the following
27 formula:

28



and wherein Y_{18} is H or vinylene, and Y_{16} , Y_{17} and Y_{19} are each H.

6 110. Dependent claim 7 of the '087 Patent further recites that the crosslinking reagent is
7 selected from 1,4-butanediol divinyl ether (BDVE), 1,4-cyclohexanedimethanol divinyl ether
8 (CDDE), 1,2,4-trivinylcyclohexane (TVCH), 1,3-divinyltetramethyldisiloxane (DVTMDS),
9 diallyl 1,4-cyclohexanedicarboxylate (DCHD), 1,6-divinylperfluorohexane (DVPFH),
10 1H,1H,6H,6H-perfluorohexanediol diacrylate (PFHDA) and glyoxal bis (diallyl acetal) (GBDA).

11 111. Dependent claim 8 of the '087 Patent further recites that for compound (ii), L is
12 selected from a branched or straight chain C_1 - C_8 alkylene or an ether group.

13 112. Dependent claim 9 of the '087 Patent further recites that each X is H.

14 113. Dependent claim 10 of the '087 Patent further recites that each X is F.

15 114. Dependent claim 11 of the '087 Patent further recites that the device or component
16 is selected from a mobile phone, smartphone, pager, radio, sound and audio system, hearing aid,
17 personal audio equipment, television, DVD player including portable a DVD player, video
18 recorder, digi or other set-top boxes, computer or related component, personal digital assistant
19 (PDA), keyboard, instrument, games console, data storage device, outdoor lighting system, radio
20 antennae or other form of communication equipment, or printed circuit board.

21 115. Dependent claim 12 of the '087 Patent further recites that the sound and audio
22 system is a loudspeaker, microphone, ringer and/or buzzer.

23 116. Dependent claim 13 of the '087 Patent further recites that the personal audio
24 equipment is a personal CD, tape cassette or MP3 player.

25 117. Dependent claim 14 of the '087 Patent further recites that the computer or related
26 component is a laptop, notebook, tablet, phablet or palmtop computer.

27 118. The Infringing Products and GN Audio Products include an electronic or electrical
28 device or electronic or electrical component thereof as shown in Ex. A for the Infringing

1 Products, shown below. For example, the Infringing Products and GN Audio Products include a
 2 protective cross-linked polymeric coating on a surface of the device or component.

3 WIDE RANGE OF COATING OPTIONS:

4 10nm-30nm:

5 Water repellent for mesh
 component and the entire device



6 30nm-80nm:

7 Water repellent/proof for boards
 such as USB board



8 200nm-300nm:

9 IPX8 water repellent/proof for
 mother boards

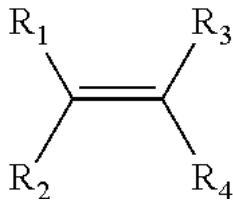


10 400nm-800nm:

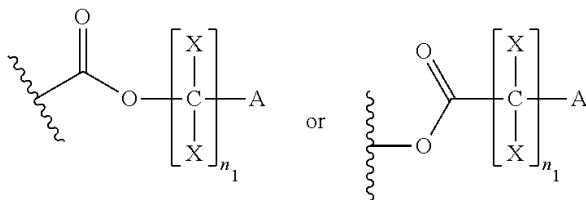
11 Significant protection against
 extremely corrosive environment



12 119. The protective cross-linked polymeric coating of the Infringing Products and GN
 13 Audio Products are obtained by exposing the device or component to a plasma comprising a
 14 monomer compound and a crosslinking reagent for a period of time sufficient to allow formation
 15 of the protective cross-linked polymeric coating on a surface thereof as indicated in Ex. A, for
 16 example. The monomer compound of the plasma used to apply the protective cross-linked
 17 polymeric coating of the Infringing Products has the following formula:



18 where R_1 , R_2 and R_4 are each independently selected from hydrogen, optionally
 19 substituted branched or straight chain C_1 - C_6 alkyl or halo alkyl or aryl optionally substituted by
 20 halo, and R_3 is selected from:

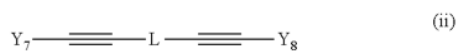
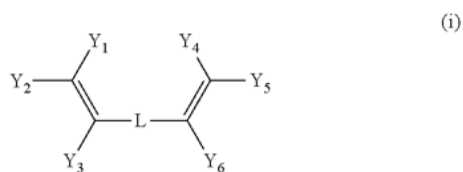


21 where each X is independently selected from hydrogen, a halogen, optionally substituted
 22 branched or straight chain C_1 - C_6 alkyl, halo alkyl or aryl optionally substituted by halo; where A

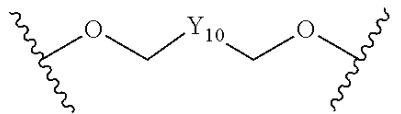
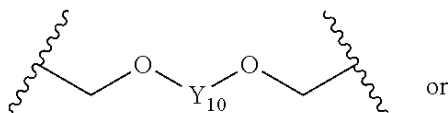
1 is aryl optionally substituted by halo; and n_1 is an integer from 0 to 27.

2 120. The crosslinking reagent of the plasma used to apply the protective cross-linked
3 polymeric coating of the Infringing Products and GN Audio Products include two or more
4 unsaturated bonds attached by means of one or more linker moieties and has a boiling point of
5 less than 500° C.

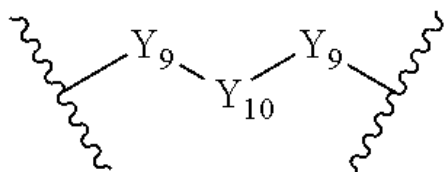
6 121. The crosslinking reagent used to apply the protective cross-linked polymeric
7 coating of the Infringing Products and GN Audio Products have one of the following structures at
8 standard pressure:



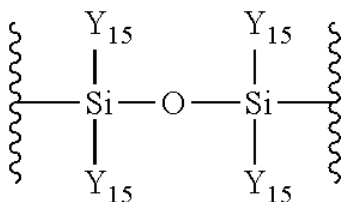
11
12
13
14 where Y_1 , Y_2 , Y_3 , Y_4 , Y_5 , Y_6 , Y_7 and Y_8 are each independently selected from hydrogen,
15 optionally substituted cyclic, branched or straight chain C_1 - C_6 alkyl or aryl; and L is a linker
16 moiety. For compound (i) L is of formula A having one of the following structures:



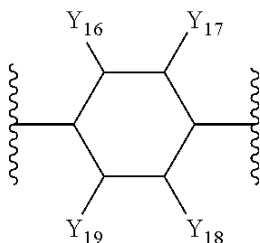
22
23 and Y_{10} is selected from optionally substituted cyclic, branched or straight chain C_1 - C_8
24 alkylene and a siloxane group; or, for compound (i) L is of formula B having the following
25 formula:



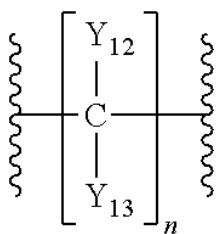
1 where each Y₉ is independently selected from, a bond, —O—, —O—C(O)—, —C(O)—
 2 O—, —Y₁₁—O—C(O)—, —C(O)—O—Y₁₁—, —OY₁₁—, and Y₁₁O—, where Y₁₁ is an
 3 optionally substituted cyclic, branched or straight chain C₁-C₈ alkylene; and wherein Y₁₀ has the
 4 following formula:



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 7
 8
 9 and each Y₁₅ is independently selected from optionally substituted branched or straight
 10 chain C₁-C₆ alkyl; or wherein Y₁₀ has the following formula:



11
 12
 13
 14
 15
 16 and Y₁₆ to Y₁₉ are each independently selected from H and optionally substituted branched
 17 or straight chain C₁-C₈ alkyl or alkenyl; or Y₁₀ has the following formula:



18
 19
 20
 21
 22 and each Y₁₂ is fluoro and each Y₁₃ is fluoro, and n is an integer from 1 to 10.

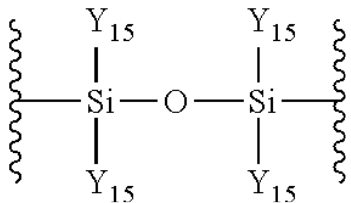
23 122. The Infringing Products and GN Audio Products further include that the protective
 24 cross-linked polymeric coating is a physical barrier to mass and electron transport.

25 123. The Infringing Products and GN Audio Products further include that the protective
 26 cross-linked polymeric coating forms a liquid repellent surface defined by a static water contact
 27 angle (WCA) of at least 90°.

28 124. The Infringing Products and GN Audio Products further include that n is from 4 to

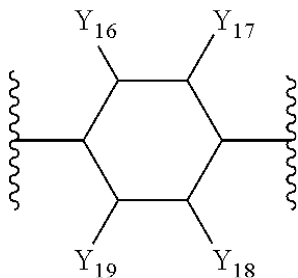
1 6.

2 125. The Infringing Products and GN Audio Products further include that Y₁₀ has the
3 following formula:



8 and each Y₁₅ is methyl, and each Y₉ is a bond.

9 126. In the alternative, the Infringing Products and GN Audio Products further include
10 that Y₁₀ has the following formula:



16 and wherein Y₁₈ is H or vinylene, and Y₁₆, Y₁₇ and Y₁₉ are each H.

17 127. Upon information and belief, the Infringing Products and GN Audio Products
18 further include that the crosslinking reagent is selected from 1,4-butanediol divinyl ether (BDVE),
19 1,4-cyclohexanedimethanol divinyl ether (CDDE), 1,2,4-trivinylcyclohexane (TVCH), 1,3-
20 divinyltetramethyldisiloxane (DVTMDS), diallyl 1,4-cyclohexanedicarboxylate (DCHD), 1,6-
21 divinylperfluorohexane (DVPFH), 1H,1H,6H,6H-perfluorohexanediol diacrylate (PFHDA) and
22 glyoxal bis (diallyl acetal) (GBDA).

23 128. The Infringing Products and GN Audio Products further include that for compound
24 (ii), L is selected from a branched or straight chain C₁-C₈ alkylene or an ether group.

25 129. The Infringing Products and GN Audio Products further include that each X is H.

26 130. In the alternative, the Infringing Products and GN Audio Products further include
27 that each X is F.

28 131. The Infringing Products and GN Audio Products further include that the device or

1 component is selected from a mobile phone, smartphone, pager, radio, sound and audio system,
2 hearing aid, personal audio equipment, television, DVD player including portable a DVD player,
3 video recorder, digi or other set-top boxes, computer or related component, personal digital
4 assistant (PDA), keyboard, instrument, games console, data storage device, outdoor lighting
5 system, radio antennae or other form of communication equipment, or printed circuit board.

6 132. The Infringing Products and GN Audio Products further include that the sound and
7 audio system is a loudspeaker, microphone, ringer and/or buzzer.

8 133. The Infringing Products and GN Audio Products further include that the sound and
9 audio system is a loudspeaker, microphone, ringer and/or buzzer.

10 134. The Infringing Products and GN Audio Products further include that the personal
11 audio equipment is a personal CD, tape cassette or MP3 player.

12 135. The Infringing Products f and GN Audio Products further include that the
13 computer or related component is a laptop, notebook, tablet, phablet or palmtop computer.

14 136. Upon information and belief, Defendants have been and are actively inducing
15 infringement of the '087 Patent under 35 U.S.C. §271(b). Such inducements include, but are not
16 limited to, with specific intent to encourage the infringement, knowingly inducing others to use
17 infringing articles and methods that Defendants know or should know infringes one or more
18 claims of the '087 Patent. Defendants instruct others to make and use the Infringing Products or
19 GN Audio Products by operating in accordance with their specification, thereby inducing
20 infringement of the '087 Patent.

21 137. Upon information and belief, Favored Defendants have been and are contributing
22 to the infringement of the '087 Patent by selling or offering to sell components including P2i's
23 patented polymeric coating, knowing them to be especially made or especially adapted for
24 practicing the invention of the '087 Patent and not a staple article or commodity of commerce
25 suitable for substantial non-infringing use, in violation of 35 U.S.C. § 271(c).

26 138. Defendants' infringement has been, and continues to be knowing, intentional, and
27 willful.

28 139. Defendants' willful acts of infringement of the '087 Patent have caused and will

1 continue to cause P2i damages for which P2i is entitled to compensation pursuant to 35 U.S.C. §
2 284, including lost profits and/or a reasonable royalty.

3 140. Defendants' acts of infringement of the '087 Patent have caused and will continue
4 to cause P2i immediate and irreparable harm unless such infringing activities are enjoined by this
5 Court pursuant to 35 U.S.C. § 283. P2i has no adequate remedy at law.

6 141. This case is exceptional and, therefore, P2i is entitled to an award of attorney fees
7 pursuant to 35 U.S.C. § 285.

8 **THIRD CAUSE OF ACTION**

9 **(Misappropriation Of Trade Secrets Under Defend Trade Secrets Act Of 2016 – Favored Defendants)**

10 142. P2i repeats and realleges paragraphs 1 through 141 hereof, as if fully set forth
11 herein.

12 143. P2i maintains confidential information and trade secrets about P2i's business,
13 customers, and products. Such information includes P2i's highly confidential customer data,
14 business strategy plans, and pricing information which P2i maintains with the strictest
15 confidentiality, given that disclosure of such information to P2i's competitors would allow them
16 to use P2i's trade secrets to unfairly compete with P2i by targeting its customers.

17 144. Based on their expertise of P2i's business plans and products, Mr. Zhang also
18 possessed in his mind knowledge of P2i's most critical and proprietary information, including
19 proprietary and confidential know-how, negative know-how (regarding what potential solutions
20 did not work and were unsuccessful), ideas, processes, improvements, discoveries, developments,
21 designs and techniques, and other P2i proprietary and confidential information learned through
22 their tenure at P2i.

23 145. P2i's confidential and proprietary information described in the two paragraphs
24 constitute "trade secrets" as defined under 18 U.S.C. § 1839(3). Among other things, this P2i
25 information is confidential and proprietary financial, business, technical, and/or economic
26 information.

27 146. P2i's trade secrets derive independent economic value, actual or potential, from
28 not being generally known to, and not being readily ascertainable through proper means by,

1 competitors who can obtain economic value from the disclosure or use of the information. P2i
2 derives independent economic value from the confidential design and selling strategy of its
3 products, as P2i's competitive advantage is based on its superior products and business model. P2i
4 also derives independent economic value from its customer lists and pricing, as the confidentiality
5 of such information prevents a competitor from undercutting P2i on price.

6 147. P2i has taken reasonable steps to maintain the confidentiality of its trade secrets,
7 including, among other measures, requiring all of its employees, as a condition of their
8 employment, to sign P2i's employment agreement which includes confidentiality provisions, and
9 Invention Assignment Agreement, which prohibits employees from using or disclosing P2i's
10 confidential information outside of P2i, and requires employees to maintain such information in
11 the strictest confidence.

12 148. Mr. Zhang both signed P2i's employment agreement and Invention Assignment
13 Agreement and agreed to the provisions therein, after which they were provided access to P2i's
14 trade secret design, customer, and pricing information.

15 149. On information and belief, Mr. Zhang violated their agreements with P2i by taking
16 P2i's trade secret information with them when they left P2i, and then proceeding to use that
17 information in JFN and/or FTC for its own business and polymer coating products.

18 150. Specifically, Favored Defendants acquired through improper means P2i's trade
19 secrets through at least the breach of contractual duties to return or destroy confidential
20 information obtained during their tenure at P2i.

21 151. On information and belief, Favored Defendants also used P2i's trade secret
22 customer and pricing information to undercut P2i's price with P2i's customers like GN Audio, in
23 order to displace P2i.

24 152. Favored Defendants' continued improper possession of P2i's trade secrets,
25 including highly confidential design, customer, and price data, means that Favored Defendants
26 can continue to harm P2i through further use and disclosure.

27 153. As a result, Favored Defendants have violated the Defend Trade Secrets Act, 18
28 U.S.C. § 1831 *et seq.*

1 154. As a direct and proximate result of Favored Defendants' violation, P2i has incurred
2 and will continue to incur substantial economic damages through the loss of current and potential
3 customers, lost profits, lost market share, and economic goodwill, in an amount to be proven at
4 trial.

5 155. As a direct and proximate cause of Favored Defendants' misappropriation of P2i's
6 confidential and proprietary trade secrets, Favored Defendants have been unjustly enriched and
7 P2i has sustained damages in an amount to be proven at trial. In lieu of damages measured by any
8 other methods, P2i shall be entitled to a reasonable royalty for Favored Defendants
9 misappropriation of P2i's trade secrets.

10 156. Favored Defendants' actions have caused and will continue to cause P2i
11 irreparable harm if not preliminarily and permanently enjoined.

12 157. Favored Defendants' actions in converting, misappropriating, and improperly
13 disseminating P2i's trade secrets for Favored Defendants' own gain were willful, wanton,
14 malicious, and were taken with reckless disregard for P2i's rights. Favored Defendants knew or
15 should have known that their retention of P2i's trade secrets was illegal, and that its
16 misappropriation of those trade secrets has been willful and malicious, entitling P2i to an award of
17 exemplary damages under the DTSA.

18 158. P2i is also entitled to an award of its reasonable attorney's fees under the DTSA
19 because Favored Defendants willfully and maliciously misappropriated P2i's trade secrets.

20 159. P2i has no adequate remedy at law.

21 160. P2i therefore seeks a judgment against Favored Defendants for compensatory and
22 exemplary damages, preliminary and permanent injunctive relief, prejudgment interest, an award
23 of costs and reasonable attorneys' fees pursuant to the Defend Trade Secrets Act, and such other
24 relief as the Court deems just and proper.

25 **FOURTH CAUSE OF ACTION**

26 **(Federal Common Law Unfair Competition - Favored Defendants)**

27 161. P2i repeats and realleges paragraphs 1 through 160 hereof, as if fully set forth
28 herein.

1 162. P2i invested significant and extensive time, labor, skill, and resources to develop
2 its patented coating technologies used in its products.

3 163. P2i, by virtue of its success and intellectual property, has become the recognized
4 source of protective polymeric coatings as claimed by at least the '087 Patent.

5 164. Favored Defendants, seeking to profit off of P2i's success, began, and continues to,
6 produce devices and components that infringe at least the '087 Patent, in direct competition with
7 P2i.

8 165. Favored Defendants' actions have deceived consumers into believing that Favored
9 Defendants are the source of P2i's technology patented by at least the '087 Patent.

10 166. Favored Defendants have further engaged in unfair competition by improperly
11 manufacturing and selling the Infringing Products without a license of the P2i Patents and/or other
12 consent of P2i, and in direct competition to P2i.

13 167. As a direct result of Favored Defendants' unfair competition, they have unlawfully
14 acquired, and continues to acquire on an on-going basis, an unfair competitive advantage and
15 have engaged, and continue to engage, in wrongful business conduct to their advantage and to the
16 detriment of P2i.

17 168. Favored Defendants' Infringing Products have directly caused P2i to lose business
18 to at least one of its customers, GN Hearing.

19 169. Favored Defendants' making, using, selling, or offering for sale in the United
20 States, or importing into the United States, its Infringing Products have caused and, unless
21 enjoined, will continue to cause substantial and irreparable injury to P2i for which P2i has no
22 adequate remedy at law, including at least substantial and irreparable injury to the goodwill and
23 reputation for quality associated between P2i and P2i's products.

24 170. P2i is entitled to injunctive relief, and P2i is entitled to recover at least Favored
25 Defendants' profits, P2i's actual damages, enhanced damages, costs, and reasonable attorney fees.

26 **FIFTH CAUSE OF ACTION**

27 **(Unfair Business Practices, Cal. Bus. & Prof. Code § 17200 et seq. - Favored Defendants)**

28 171. P2i repeats and realleges paragraphs 1 through 170 hereof, as if fully set forth

1 herein.

2 172. P2i, by virtue of its success and intellectual property, has become the recognized
3 source of protective polymeric coatings as claimed by at least the '087 Patent.

4 173. Favored Defendants, seeking to profit off of P2i's success, began, and continue to,
5 produce devices and components that infringe at least the '087 Patent.

6 174. Favored Defendants' actions have deceived consumers into believing that Favored
7 Defendants are the source of P2i's technology patented by at least the '087 Patent.

8 175. Favored Defendants' making, using, selling, or offering for sale in the United
9 States, or importing into the United States, its Infringing Products has caused and, unless
10 enjoined, will continue to cause substantial and irreparable injury to P2i for which P2i has no
11 adequate remedy at law, including at least substantial and irreparable injury to the goodwill and
12 reputation for quality associated between P2i and P2i's products.

13 176. P2i is entitled to injunctive relief, and P2i is entitled to recover at least Favored
14 Defendants' profits, P2i's actual damages, enhanced damages, costs, and reasonable attorney fees.

15 **SIXTH CAUSE OF ACTION**
16 **(Tortious Interference - Favored Defendants)**

17 177. P2i repeats and realleges paragraphs 1 through 176 hereof, as if fully set forth
18 herein.

19 178. P2i has an ongoing marketing and sales relationship with its customers in that P2i
20 develops products for its customers. P2i has a reasonable business expectancy that such customers
21 will continue to purchase P2i's products. These business relationships are governed by certain
22 agreements.

23 179. P2i has a reasonable business expectancy for a marketing and sales relationship
24 with its potential customers in that there was a reasonable probability that at least some of those
25 potential customers would likely become customers.

26 180. P2i's current and potential customers with which it has a business expectancy
27 includes GN Audio and others.

28 181. Favored Defendants were fully aware of P2i's business expectancy with its current

1 and potential customers.

2 182. On information and belief, Favored Defendants willfully and intentionally
3 interfered with P2i's business expectancy with its current and potential customers, by making,
4 using, selling, or offering for sale in the United States, or importing into the United States, its
5 Infringing Products in direct competition with P2i, and without P2i's authorization.

6 183. On information and belief, Favored Defendants have aggressively pursued
7 displacing P2i by using the Infringing Products to undercut P2i's products. As a result, Favored
8 Defendants' Infringing Products are now being designed into GN Audio's products.

9 184. On information and belief, Favored Defendants acted with a conscious desire to
10 prevent P2i's ongoing relationship with GN Audio and/or knew that interference with P2i's
11 relationship with GN Audio was certain or substantially certain to occur as a result of its conduct.

12 185. As a direct and proximate result of Favored Defendants' interference with P2i's
13 customer relationships, P2i has incurred and will continue to incur substantial and actual
14 economic damages through the loss of current and potential customers and economic goodwill, in
15 an amount to be proven at trial.

16 186. Favored Defendants' actions in interfering with P2i's customer relationships were
17 willful, wanton, malicious, and were taken with reckless disregard for P2i's rights.

18 187. Favored Defendants' actions have caused and will continue to cause P2i
19 irreparable harm if not preliminarily and permanently enjoined.

20 188. P2i has no adequate remedy at law.

21 189. P2i therefore seeks a judgment against Favored Defendants for compensatory and
22 punitive damages, preliminary and permanent injunctive relief, prejudgment interest, an award of
23 costs, and such other relief as the Court deems just and proper.

24 **DAMAGES**

25 190. P2i has sustained damages as a direct and proximate result of Defendants'
26 infringement of the '070 and '087 Patents.

27 191. As a consequence of Defendants' past infringement of the '070 and '087 Patents,
28 P2i is entitled to the recovery of past damages in the form of, at a minimum, a reasonable royalty.

1 192. As a consequence of Defendants' continued and future infringement of the '070
2 and '087 Patents, P2i is entitled to royalties for Defendants' infringement of the '070 and '087
3 Patents on a going-forward basis.

4 193. Defendants' infringement of the '070 and '087 Patents has been and continues to
5 be willful, intentional, and deliberate. Defendants knew or should have known that making,
6 having made, using, offering to sell, selling, and/or importing the Accused Products would
7 directly infringe the '070 and '087 Patents; yet Defendants continue to infringe the '070 and '087
8 Patents.

9 **PRAYER FOR RELIEF**

10 **WHEREFORE**, P2i respectfully requests that this Court enter judgment against
11 Defendant as follows:

12 1. Grant judgment in favor of P2i and against Defendants on all of P2i's claims,
13 including Adjudging that Defendants have infringed, actively induced infringement of, and
14 contributorily infringed the '070 and '087 Patents, in violation of 35 U.S.C. § 271;

15 2. Granting an injunction temporarily, preliminarily, and permanently enjoining
16 Defendants, their employees, agents, officers, directors, attorneys, successors, affiliates,
17 subsidiaries, and assigns, and all of those in active concert and participation with any of the
18 foregoing persons or entities from:

- 19 a. infringing, contributing to the infringement of, or inducing infringement of the P2i
20 Patents;
- 21 b. Unfairly competing with P2i in the manufacture, importation, advertising, offering
22 for sale, sale, shipment and/or distribution of water repellent technologies;
- 23 c. Assisting, aiding or abetting any other person or business entity in engaging in or
24 performing any of the aforementioned activities; and
- 25 d. Making, using, selling, or offering for sale in the United States, or importing into
26 the United States, products or services that infringe the P2i Patents;
- 27 e. Tortiously interfering with P2i's current and potential customers; and
- 28 f. Misappropriating P2i's trade secret information.

1 3. Order Defendants, pursuant to 15 U.S.C. § 1116, to serve on P2i within thirty (30)
2 days after service on Defendants of a preliminary or permanent injunctive order, a report in
3 writing, under oath, setting forth in detail the manner and form in which Defendant has complied
4 with the injunction.

5 4. Ordering Defendants to account and pay damages adequate to compensate P2i for
6 Defendant's infringement of the P2i Patents, including for any infringing acts not presented at trial
7 and pre-judgment and post-judgment interest and costs, pursuant to 35 U.S.C. § 284;

8 5. Increase the amount of damages and/or profits awarded to P2i, as provided by law,
9 including but not limited to, ordering an accounting for any infringing sales not presented at trial
10 and an award by the court of additional damages for any such infringing sales;

11 6. Award P2i such treble and punitive damages for Defendants' willful and
12 intentional acts of unfair competition, patent infringement, and infringement of P2i's rights that
13 the Court shall deem just and proper, including but not limited to, ordering that the damages
14 award be increased up to three times the actual amount assessed pursuant to 35 U.S.C. § 284;

15 7. Award P2i the fees, costs and disbursements, and interest, expended in connection
16 with any actions taken to investigate and confirm the claims made herein;

17 8. Declaring this case exceptional and awarding P2i its reasonable attorney fees,
18 pursuant to 35 U.S.C. § 285; and

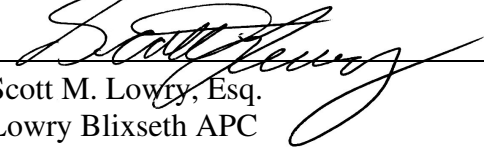
19 9. Awarding such other and further relief as this Court deems just and proper.

20 **DEMAND FOR JURY TRIAL**

21 P2i demands a trial by jury on all claims and issues so triable.

22
23 Dated: April 7, 2023

Respectfully submitted,

24 
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