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10 *Attorney(s) for Plaintiff*
11 *Rondevoos Technologies LLC*

12 **IN THE UNITED STATES DISTRICT COURT**
13 **FOR THE SOUTHERN DISTRICT OF CALIFORNIA**

14 **RONDEVOO TECHNOLOGIES,**
15 **LLC,**

16 Plaintiff,

17 v.

18 **12 SIGMA TECHNOLOGIES**

19 Defendant.
20

Civil Action No.: '20CV0820 WQH-NLS

TRIAL BY JURY DEMANDED

21
22 **COMPLAINT FOR INFRINGEMENT OF PATENT**

23 Now comes, Plaintiff, Rondevoos Technologies, LLC (“Plaintiff” or
24 “Rondevoos”), by and through undersigned counsel, and respectfully alleges, states,
25 and prays as follows:
26

27 **NATURE OF THE ACTION**

1 1. This is an action for patent infringement under the Patent Laws of the
2 United States, Title 35 United States Code (“U.S.C.”) to prevent and enjoin
3 Defendant Sigma Technologies (hereinafter “Defendant”), from infringing and
4 profiting, in an illegal and unauthorized manner, and without authorization and/or
5 consent from Plaintiff from U.S. Patent No. 7,088,854 (“the ‘854 Patent”), U.S.
6 Patent No. 7,254,266 (“the ‘266 Patent), and U.S. Patent No. 8,687,879 (“the ‘879
7 Patent) (collectively the “Patents-in-suit”), which are attached hereto as Exhibit A,
8 B, and C, respectively, and incorporated herein by reference, and pursuant to 35
9 U.S.C. §271, and to recover damages, attorney’s fees, and costs.

THE PARTIES

14 2. Plaintiff is a California limited liability company with its principal place
15 of business at 35 Hugus Alley, Suite 210, Pasadena, California 91103.

17 3. Upon information and belief, Defendant is a corporation organized
18 under the laws of California, having one principal place of business at 11975 El
19 Camino Real, San Diego, CA 92130. According to the California Secretary of State
20 website, Defendant may be served with process c/o its registered agent: Xin Zhong
21 3787 Ruelle San Raphael, San Diego, CA 92130.

JURISDICTION AND VENUE

25 4. This is an action for patent infringement in violation of the Patent Act
26 of the United States, 35 U.S.C. §§1 *et seq.*

1 5. The Court has subject matter jurisdiction over this action pursuant to 28
2 U.S.C. §§1331 and 1338(a).

3 6. This Court has personal jurisdiction over Defendant by virtue of its
4 systematic and continuous contacts with this jurisdiction and its residence in this
5 District, as well as because of the injury to Plaintiff, and the cause of action Plaintiff
6 has risen in this District, as alleged herein.
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8 7. Defendant is subject to this Court’s specific and general personal
9 jurisdiction pursuant to its substantial business in this forum, including: (i) at least a
10 portion of the infringements alleged herein; (ii) regularly doing or soliciting business,
11 engaging in other persistent courses of conduct, and/or deriving substantial revenue
12 from goods and services provided to individuals in this forum state and in this judicial
13 District; and (iii) being incorporated in this District.
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16 8. Venue is proper in this judicial district pursuant to 28 U.S.C. §1400(b)
17 because Defendant resides in this District under the Supreme Court’s opinion in *TC*
18 *Heartland v. Kraft Foods Group Brands LLC*, 137 S. Ct. 1514 (2017) through its
19 regular and established place of business in this District.
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23 **FACTUAL ALLEGATIONS**
24

25 9. Inventors Carl Cotman, Charles Chubb, Yoshiyuki Inagaki, and Brian
26 Cummings are pioneers in the field of medical imaging and analysis. A difficult
27 problem facing these scientists, along with other medical researchers and
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1 diagnosticians around the world, was the visualization and aggregation of cell-level
2 structure growth and the expression of associated cellular pathologies. The invention
3 at issue here formed as a result of their seeking a solution to better understand the
4 pathology of Alzheimer's disease and other diseases at the cellular level.
5

6 10. Patients suffering from Alzheimer's have microscopic growths in their
7 brains called beta-amyloid deposit 'plaques' and twisted tau protein 'tangles.' In a
8 simplified sense, these plaques and tangles can be thought of as physically similar to
9 balls and strands of yarn respectively, although the comprising protein fragments are
10 many times smaller in size than even microscopic neural cells. For Alzheimer's
11 patients, these harmful plaques build up between neurons, while the tangles form
12 twisted fibers that wrap themselves around inside neurons and prevent normal
13 movement of cellular materials and organelles inside the neurons and their long
14 processes. The result is the degeneration of neural activity and structure, although
15 scientists are still trying to determine how (one theory is that plaques and tangles
16 somehow disrupt communication between neurons, and thus their ability to propagate
17 and survive). What is certain, is that plaque and tangle formation within neurons
18 causes them to dysfunction and progressively degenerate.
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23 11. To better understand how these plaque and tangle structures affect the
24 creation and advancement of this horrible disease (*e.g.* Do more plaque and tangle
25 proteins mean worse symptoms?), scientists needed to be able to detect their presence
26 in and among microscopic samples with numerical certainty. Traditionally,
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1 neuropathologists and/or experienced scientists analyzed brain tissue from suspected
2 Alzheimer sufferers to determine the extent and type of pathology. Investigators
3 sought to measure the quantifiable characteristics of a given pathology, correlate it
4 with function, and then ultimately correlate with behavior.
5

6 12. Before the inventions claimed in the Patents-in-suit, scientists
7 understood how plaques and tangles formed, but had no way to accurately count all
8 of their fibrous bundles. Messrs. Cotman, Chubb, Inagaki, and Cummings invented
9 the way to solve this problem. By leveraging technological advances in medical
10 imaging and creating a unique software solution designed to specifically rely on these
11 unique computerized medical imaging technologies, these four inventors created
12 their novel and not obvious solution for plaque/tangle protein analysis and
13 quantification. Specifically, they created a reproduceable automated system
14 programmed to intelligently recognize chromatic differences in cellular images and
15 evolve its detection algorithm to improve its own accuracy. The end result was a
16 sophisticated imaging system relying on a uniquely designed software solution that
17 could do something that no human could ever hope to achieve: find and count every
18 single little fiber living in each plaque and tangle in a patient's brain. Their solution
19 solved the Alzheimer field's long-unmet need to easily and accurately quantify the
20 number of fibrous protein fragments in any given sample, thus opening the door to
21 subsequent research into what it meant to have more or less plaques/tangles and more
22 in particular locations and particular stages of the disease.
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1 13. Their solution was quickly recognized as useful in a myriad other types
2 of medical imaging studies outside of Alzhiemer’s research, including the field of
3 radiological pathology. Even more broadly, their innovation allowed for imaging
4 detection development and research to grow outside of the medical field altogether,
5 as many fields had a need for intelligent reproduceable detection of subsets or
6 samples within a given image (*e.g.* metallurgy, polymer development, etc.). The
7 unique nature of the invention is that the imaging recognition algorithm increases the
8 precision of chromatic imaging classification, because of the inventive system learns
9 and thus, can approach each situation flexibly. The invention allows a dynamic
10 partnership to evolve between the standard setting- user and evolving analytical
11 system, with the result being an ever improving degree of accuracy and precision in
12 imaging and analysis. This then opens the door to new pathological and technological
13 relationships and how they function.

14 14. On August 8, 2006, the United States Patent and Trademark Office
15 (“USPTO”) duly and legally issued the ‘854 Patent, entitled “Method and apparatus
16 for generating special-purpose image analysis algorithms” after a full and fair
17 examination. See Exhibit A.

18 15. Plaintiff is presently the owner of the ‘854 Patent, having received all
19 right, title and interest in and to the ‘854 Patent from the previous assignee of record.
20 Plaintiff possesses all rights of recovery under the ‘854 Patent, including the
21 exclusive right to recover for past infringement.

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16. The invention claimed in the ‘854 Patent comprises a computer program product for generating special-purpose image analysis algorithms.

17. Claim 1 of the ‘854 Patent states:

“1. A computer program product for generating special-purpose image analysis algorithms comprising:
a computer usable medium having computer readable program code embodied therein, said computer readable program code configured to:
obtain at least one image having a plurality of chromatic data points;
generate an evolving algorithm that partitions said plurality of chromatic data points within said at least one image into at least one entity identified in accordance with a user's judgment; and
store a first instance of said evolving algorithm as a product algorithm wherein said product algorithm enables the automatic classification of instances of said at least one entity within at least one second image in accordance with said judgment of said user.” See Exhibit A.

18. Defendant commercializes, inter alia, a computer program product or methods that perform all the steps recited in at least one claim of the ‘854 Patent. More particularly, Defendant commercializes, inter alia, a computer program product or methods that perform all the steps recited in Claim 1 of the ‘854 Patent. Specifically, Defendant makes, uses (at least in internal testing), sells, offers for sale, or imports a computer program product or method that encompasses that which is covered by Claim 1 of the ‘854 Patent.

1 19. On August 7, 2007, the USPTO duly and legally issued the ‘266 Patent,
2 entitled “Method and apparatus for generating special-purpose image analysis
3 algorithms” after a full and fair examination. See Exhibit B.
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5 20. Plaintiff is presently the owner of the ‘266 Patent, having received all
6 right, title and interest in and to the ‘266 Patent from the previous assignee of record.
7 Plaintiff possesses all rights of recovery under the ‘266 Patent, including the
8 exclusive right to recover for past infringement.
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10 21. The invention claimed in the ‘266 Patent comprises a method for
11 automating the expert quantification of image data using a product algorithm.
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13 22. Claim 1 of the ‘266 Patent states:

14 “1. In a computer system, a method for automating the expert
15 quantification of image data using a product algorithm comprising:
16 obtaining a product algorithm for analysis of a first set of image
17 data wherein said product algorithm is configured to recognize at least
18 one entity within said first set of image data via a training mode that
19 utilizes iterative input to an evolving algorithm obtained from at least
20 one first user, wherein said training mode comprises:
21 presenting a first set of said at least one entity to said user for
22 feedback as to the accuracy of said first set of identified entities;
23 obtaining said feedback from said user;
24 executing said evolving algorithm using said feedback;
25 presenting a second set of said at least one entity to said user for
26 feedback as to the accuracy of said second set of identified entities;
27 obtaining approval from said user about said second set of
28 entities; storing said evolving algorithm as a product algorithm;
 providing said product algorithm to at least one second user so
that said at least one second user can apply said product algorithm
against a second set of image data having said at least one entity.” See
Exhibit B.

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2 23. Defendant commercializes, inter alia, a computer program product or
3 methods that perform all the steps recited in at least one claim of the ‘266 Patent.
4 More particularly, Defendant commercializes, inter alia, a computer program product
5 or methods that perform all the steps recited in Claim 1 of the ‘266 Patent.
6 Specifically, Defendant makes, uses (at least in internal testing), sells, offers for sale,
7 or imports a computer program product or method that encompasses that which is
8 covered by Claim 1 of the ‘266 Patent.
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11 24. On April 1, 2014, the USPTO duly and legally issued the ‘879 Patent,
12 entitled “Method and apparatus for generating special-purpose image analysis
13 algorithms” after a full and fair examination. See Exhibit C.
14

15 25. Plaintiff is presently the owner of the ‘879 Patent, having received all
16 right, title and interest in and to the ‘879 Patent from the previous assignee of record.
17 Plaintiff possesses all rights of recovery under the ‘879 Patent, including the
18 exclusive right to recover for past infringement.
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20 26. The invention claimed in the ‘879 Patent comprises a non-transitory
21 computer program product for automating the expert quantification of image data.
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23 27. Claim 1 of the ‘879 Patent states:

24 “1. A non-transitory computer program product for automating
25 the expert quantification of image data comprising:

26 a computer-readable medium encoded with computer readable
27 instructions executable by one or more computer processors to quantify
28 image sets comprising a locked evolving algorithm, wherein said locked
evolving algorithm is generated by:

1 obtaining a product algorithm for analysis of a first set of image
2 data wherein said product algorithm is configured to recognize at least
3 one entity within said first set of image data via a training mode that
4 utilizes iterative input to an evolving algorithm obtained from at least
one first user, wherein said training mode comprises:

5 presenting a first set of said at least one entity to said user for
6 feedback as to the accuracy of said first set of identified entities;

7 obtaining said feedback from said user;

8 executing said evolving algorithm using said feedback;

9 presenting a second set of said at least one entity to said user for
10 feedback as to the accuracy of said second set of identified entities;

11 obtaining approval from said user about said second set of
12 entities; storing said evolving algorithm as a product algorithm; and

13 storing said product algorithm for subsequent usage on said image
14 sets.” See Exhibit C.

15 28. Defendant commercializes, inter alia, a computer program product or
16 methods that perform all the steps recited in at least one claim of the ‘879 Patent.

17 More particularly, Defendant commercializes, inter alia, a computer program product
18 or methods that perform all the steps recited in Claim 1 of the ‘879 Patent.

19 Specifically, Defendant makes, uses (at least in internal testing), sells, offers for sale,
20 or imports a computer program product or method that encompasses that which is
21 covered by Claim 1 of the ‘879 Patent.

22 29. The ‘854 Patent, the ‘266 Patent, and the ‘879 Patent all share a common
23 specification.

24 30. The inventions disclosed in the Patents-in-Suit discloses inventive
25 concepts that represent significant improvements in the art and are not mere routine
26 or conventional uses of computer components. Further, the inventions disclosed in
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1 the Patents-In-Suit are not merely methods of achieving results in ways that are
2 broadly practicable by individuals unbound by the constraints of the claimed
3 elements. The disclosed inventions are not merely “do-it-on-a-computer” claims.
4
5 The Patents-In-Suit solve long-unmet needs by improving upon specific technologies
6 related thereto.

7
8 31. This invention relates to the field of computer software or hardware.
9 More specifically, the invention relates to a method and apparatus for generating
10 special-purpose image analysis algorithms based on the expert classification of image
11 data. See Ex. A. ‘854 Patent 1: 20-24
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13 32. The inventions claimed in the Patents-In-Suit were not well-understood,
14 routine, or conventional. In particular, it was not well-understood, routine, or
15 conventional to identify structures, or some other type of identifiable portion having
16 definable characteristics. The entities located within an image may have different
17 shape, color, texture, etc., but still belong to the same classification. Alternatively,
18 entities comprising a similar color/texture may be classified as one type while entities
19 comprising a different color/texture may be classified as another type. *See* Ex. A,
20 ‘854 Patent, Abstract. Additionally, the novel inventions described in the Patents-in-
21 Suit address unsolved problems in the art by quantifying image data according to set
22 of changing criteria and derive one or more classifications for entities in image. i.e.,
23 provides a way for a computer to determine what kind of entities are in image and
24 counts total number of entities visually identified in image. Information utilized
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1 during a training process may be stored and applied across different images. See Ex.
2 A, '854 Patent, Abstract.

3 33. Moreover, the inventions taught in the Patents-in-Suit provide a need for
4 an improved technology that aids the process of obtaining quantitative data from
5 images such as scientific samples. Such a technology has the potential to provide
6 scientists and other users with important insights into the progression of many
7 different diseases as well as the identification of distinguishing features among
8 diseases. *See Aatrix Software, Inc. v. Green Shades Software, Inc.*, 882 F.3d 1121
9 (Fed. Cir. 2018); *Cellspin Soft, Inc. v. Fitbit Inc.*, 927 F.3d 1306 (Fed. Cir. 2019);
10 *Koninklijke KPN N.V. v. Gemalto M2M GmbH*, 2019 BL 439585 (Fed. Cir. 2019);
11 *Ironworks Patents, LLC v. Apple Inc.*, Case No. 17-cv-1399-RGA, 2018 WL
12 2944475 (D. Del., June 12, 2018).

13 34. The claimed programs and associated methods cannot be performed
14 with merely a pen and paper, or abstractly in the human mind. One of ordinary skill
15 in the art at the time of the patent would have understood that the inventions could
16 not be performed with pen and paper. Using a pen and paper would ignore the stated
17 purpose of the Patents-In-Suit, and the problems they were specifically designed to
18 address. Doing so would also be a practical impossibility running counter to the
19 inventor's detailed description of the inventions and language of the claims in the
20 Patents-In-Suit.
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1 35. The claimed programs and associated methods cannot be performed
2 with merely a pen and paper, or abstractly in the human mind. One of ordinary skill
3 in the art at the time of the patent would have understood that the inventions could
4 not be performed with pen and paper. Using a pen and paper would ignore the stated
5 purpose of the Patents-In-Suit, and the problems they were specifically designed to
6 address. Doing so would also be a practical impossibility running counter to the
7 inventor's detailed description of the inventions and language of the claims in the
8 Patents-In-Suit.
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11 36. The weight of the asserted claims in each of the Patents-in-suit are
12 directed to non-abstract improvements in the underlying functionality of computer-
13 assisted chromatic imaging analysis. *See generally* Exhs. A, B, C.
14

15 37. The asserted claims of the Patents-in-suit require the unique inclusion
16 and arrangement of claim elements that specifically improve the quantitative
17 detection of analytes in multi-dimensional images in light of dynamically-changing
18 detection criteria. *See generally* Exs. A, B, C.
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21 38. The asserted claims do not merely recite an 'abstract idea' for which
22 generic computers or generic computer components are invoked merely as a tool to
23 accomplish something achievable in the abstract. *See Enfish, LLC v. Microsoft Corp.*,
24 822 F.3d 1327, 1334-36 (Fed. Cir. 2016).
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1 39. Thus, the claims of the Patents-in-suit asserted herein all recite patent-
2 eligible subject matter under 35 U.S.C. § 101, as new and useful processes, machines,
3 and/or improvements thereof.
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7 **DEFENDANT’S PRODUCT(S)**
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9 40. Defendant offers solutions, such as the “12 Sigma Imaging Technology”
10 (the “Accused System”), that enables image analysis based on product algorithms.
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12 41. A non-limiting and exemplary claim chart comparing the Accused
13 System to Claim 1 of the ‘854 Patent is attached hereto as Exhibit D and is
14 incorporated herein.

15 42. As recited in Claim 1 of the ‘854 Patent, a system, at least in internal
16 testing and usage, utilized by the Accused System uses, practices, or is a computer
17 program product for generating special-purpose image analysis algorithms. See
18 Exhibit D.
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20 43. As recited in one portion of Claim 1 of the ‘854 Patent, the system at
21 least in internal testing and usage, utilized by the Accused System uses, practices, or
22 is a computer usable medium having computer readable program code embodied
23 therein. See Exhibit D.
24

25 44. As recited in another portion of Claim 1 of the ‘854 Patent, the system,
26 at least in internal testing and usage, utilized by the Accused System uses, practices,
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1 or is a computer program product obtaining an image having plurality of chromatic
2 data points. See Exhibit D.

3 45. As recited in another portion of Claim 1 of the '854 Patent, the system,
4 at least in internal testing and usage, utilized by the Accused System uses, practices,
5 or is computer readable program code configured to: generate an evolving algorithm
6 that partitions said plurality of chromatic data points within one image into an entity
7 identified in accordance with a user's judgement. See Exhibit D.
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10 46. As recited in another portion of Claim 1 of the '854 Patent, the system,
11 at least in internal testing and usage, utilized by the Accused System uses, practices,
12 or is computer readable program code configured to: store a first instance of said
13 evolving algorithm as a product algorithm wherein said product algorithm enables
14 the automatic classification of instances of said at least one entity within at least one
15 second image in accordance with said user. See Exhibit D.
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18 47. A non-limiting and exemplary claim chart comparing the Accused
19 System to Claim 1 of the '266 Patent is attached hereto as Exhibit E and is
20 incorporated herein as if fully rewritten.
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22 48. As recited in Claim 1 of the '266 Patent, a system, at least in internal
23 testing and usage, utilized by the Accused System uses, practices, or is a method for
24 a computer program product automating the expert quantification of image data using
25 a product algorithm. See Exhibit E.
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49. As recited in one portion of Claim 1 of the ‘266 Patent, the system, at least in internal testing and usage, utilized by the Accused System uses, practices, or is a step of obtaining a product algorithm for analysis of a first set of image data wherein said product algorithm is configured to recognize at least one entity within said first set of image data via a training mode that utilizes iterative input to an evolving algorithm obtained from at least one first user. See Exhibit E.

50. As recited in another portion of Claim 1 of the ‘266 Patent, the system, at least in internal testing and usage, utilized by the Accused System uses, practices, or method for a computer program product automating the expert quantification of image data using a product algorithm comprising: presenting a first set of said at least one entity to said user for feedback as to the accuracy of said first set of identified entities. See Exhibit E.

51. As recited in another portion of Claim 1 of the ‘266 Patent, the system, at least in internal testing and usage, utilized by the Accused System uses, practices, or method for a computer program product automating the expert quantification of image data using a product algorithm comprising: obtaining said feedback from said user. See Exhibit E.

52. As recited in another portion of Claim 1 of the ‘266 Patent, the system, at least in internal testing and usage, utilized by the Accused System uses, practices, or is method for a computer program product automating the expert quantification of

1 image data using a product algorithm comprising: executing said evolving algorithm
2 using said feedback. See Exhibit E.

3 53. As recited in another portion of Claim 1 of the '266 Patent, the system,
4 at least in internal testing and usage, utilized by the Accused System uses, practices,
5 or is method for a computer program product automating the expert quantification of
6 image data using a product algorithm comprising: storing said evolving algorithm as
7 a product algorithm. See Exhibit E.
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10 54. As recited in another portion of Claim 1 of the '266 Patent, the system,
11 at least in internal testing and usage, utilized by the Accused System uses, practices,
12 or is method for a computer program product automating the expert quantification of
13 image data using a product algorithm comprising: providing said algorithm to at least
14 one second user said at least one second user can apply said product algorithm against
15 a second set of image data having said at least one entity. See Exhibit E.
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18 55. A non-limiting and exemplary claim chart comparing the Accused
19 System to Claim 1 of the '879 Patent is attached hereto as Exhibit F and is
20 incorporated herein as if fully rewritten.
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22 56. As recited in Claim 1 of the '879 Patent, a system, at least in internal
23 testing and usage, utilized by the Accused System uses, practices, or is a non-
24 transitory computer program product for automating expert quantification of image
25 data. See Exhibit F.
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1 57. As recited in another portion of Claim 1 of the '879 Patent, the system
2 at least in internal testing and usage by the Accused System uses a computer-readable
3 medium encoded with computer readable instructions executable by one or more
4 computer processes to quantify image sets comprising a locked evolving algorithm,
5 wherein said locked evolving is generated. See Exhibit F.
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7 58. As recited in another portion of Claim 1 of the '879 Patent, the system,
8 at least in internal testing and usage, utilized by the Accused System uses, practices,
9 or is a step obtaining a product algorithm for analysis of a first set of image data
10 wherein said product algorithm is configured to recognize at least one entity within
11 said first set of image data via a training mode that utilizes iterative input to an
12 evolving algorithm obtained from at least one first user. See Exhibit F.
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15 59. As recited in another portion of Claim 1 of the '879 Patent, the system,
16 at least in internal testing and usage, utilized by the Accused System uses, practices,
17 or is a step of the training mode comprising: presenting a first set of said at least one
18 entity to said user for feedback as to the accuracy of said first set of identified entities.
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21 See Exhibit F.

22 60. As recited in another portion of Claim 1 of the '879 Patent, the system,
23 at least in internal testing and usage, utilized by the Accused System uses, practices,
24 or is a step of the training mode comprising: obtaining said feedback from said user.
25
26 See Exhibit F.
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1 61. As recited in another portion of Claim 1 of the '879 Patent, the system,
 2 at least in internal testing and usage, utilized by the Accused System uses, practices,
 3 or is a step of the training mode comprising: executing said evolving algorithm using
 4 said feedback. See Exhibit F.

6 62. As recited in another portion of Claim 1 of the '879 Patent, the system,
 7 at least in internal testing and usage, utilized by the Accused System uses, practices,
 8 or is a step of the training mode comprising: presenting a second set of said at least
 9 one entity to said user for feedback as to the accuracy of said second set of identified
 10 entities. See Exhibit F.

13 63. As recited in another portion of Claim 1 of the '879 Patent, the system,
 14 at least in internal testing and usage, utilized by the Accused System uses, practices,
 15 or is a step of the training mode comprising: obtaining approval from said user about
 16 said second set of entities; storing said evolving algorithm as a product algorithm.
 17 See Exhibit F.

19 64. As recited in another portion of Claim 1 of the '879 Patent, the system,
 20 at least in internal testing and usage, utilized by the Accused System uses, practices,
 21 or is a step of the training mode comprising: storing said product algorithm for
 22 subsequent usage on said image sets. See Exhibit F.

INFRINGEMENT OF THE PATENTS

25 65. Plaintiff realleges and incorporates by reference all of the allegations set
 26 forth in the preceding paragraphs.
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1 66. In violation of 35 U.S.C. § 271, Defendant is now, and has been directly
2 infringing the ‘854 Patent, the ‘266 Patent, and the ‘879 Patent.

3 67. Defendant has had knowledge of infringement of the ‘854 Patent, the
4 ‘266 Patent, and the ‘879 Patent at least as of the service of the present Complaint.
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6 68. Defendant has directly infringed and continues to directly infringe at
7 least one claim of the ‘854 Patent, the ‘266 Patent, and the ‘879 Patent by using, at
8 least through internal testing or otherwise, the Accused System without authority in
9 the United States, and will continue to do so unless enjoined by this Court.
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11 69. As a direct and proximate result of Defendant’s direct infringement of
12 the ‘854 Patent, the ‘266 Patent, and the ‘879 Patent, Plaintiff has been and continues
13 to be damaged.
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15 70. By engaging in the conduct described herein, Defendant has injured
16 Plaintiff and is thus liable for infringement of the ‘854 Patent, the ‘266 Patent, and
17 the ‘879 Patent, pursuant to 35 U.S.C. § 271.
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19 71. Defendant has committed these acts of infringement without license or
20 authorization.
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22 72. As a result of Defendant’s infringement of the ‘854 Patent, the ‘266
23 Patent, and the ‘879 Patent, Plaintiff has suffered monetary damages and is entitled
24 to a monetary judgment in an amount adequate to compensate for Defendant’s past
25 infringement, together with interests and costs.
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28 **DEMAND FOR JURY TRIAL**

1 73. Plaintiff demands a trial by jury of any and all causes of action.

2 **PRAYER FOR RELIEF**

3 WHEREFORE, Plaintiff prays for the following relief:

4
5 a. That Defendant be adjudged to have directly infringed the '854 Patent, the
6 '266 Patent, and the '879 Patent either literally or under the doctrine of equivalents;

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8 b. An accounting of all infringing sales and damages including, but not limited
9 to, those sales and damages not presented at trial;

10 c. That Defendant, its officers, directors, agents, servants, employees,
11 attorneys, affiliates, divisions, branches, parents, and those persons in active concert
12 or participation with any of them, be permanently restrained and enjoined from
13 directly infringing the '854 Patent, the '266 Patent, and the '879 Patent;

14
15 d. An award of damages pursuant to 35 U.S.C. §284 sufficient to compensate
16 Plaintiff for the Defendant's past infringement and any continuing or future
17 infringement up until the date that Defendant is finally and permanently enjoined
18 from further infringement, including compensatory damages;

19
20 e. An assessment of pre-judgment and post-judgment interest and costs
21 against Defendant, together with an award of such interest and costs, in accordance
22 with 35 U.S.C. §284; and
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25 f. That Plaintiff be granted such other and further relief as this Court may
26 deem just and proper.
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Respectfully submitted,

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