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GARY BRADSKI, ADRIAN KAEHLER & ROBOTICS ACTUAL, INC.

7
8 IN THE UNITED STATES DISTRICT COURT
9 FOR THE NORTHERN DISTRICT OF CALIFORNIA

10
11 MAGIC LEAP, INC., a Delaware corporation,
12 Plaintiff,

13 v.

14 GARY BRADSKI, an individual, ADRIAN
15 KAEHLER, an individual, ROBOTICS ACTUAL,
INC., a Delaware Corporation and OPENCV.AI,
16 a Delaware Corporation,
17 Defendants.

Case No. 5:16-cv-02852-NC

**DEFENDANTS DR. GARY BRADSKI, ADRIAN
KAEHLER, AND ROBOTICS ACTUAL, INC.’S
NOTICE OF MOTION AND MOTION TO
DISMISS FOR FAILURE TO STATE A CLAIM
(RULE 12(B)(6)); ALTERNATIVELY, MOTION
FOR A MORE DEFINITE STATEMENT (RULE
12(E)); AND/OR MOTION FOR SUMMARY
JUDGMENT (RULE 56) AS TO CLAIMS 1–4;
MOTION FOR SUMMARY JUDGMENT AS TO
CLAIMS 5–10; MEMORANDUM OF POINTS
AND AUTHORITIES**

Date: September 28, 2016
Time: 1:00 p.m.
Before: Magistrate Judge Nathanael Cousins
Courthouse: 450 Golden Gate Ave., San
Francisco

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TABLE OF CONTENTS

1

2 Table of Contents i

3 Table of Authorities..... iii

4 Notice of Motion and Motion 1

5 Introduction..... 1

6 Statement of Issues to Be Decided..... 2

7 Statement of Relevant, Publicly Known, or Undisputed Facts..... 2

8 Procedural History 8

9 Argument 8

10 I. Magic Leap Cannot “Own” Defendants’ Expertise As A Matter of Law..... 9

11 A. Defendants’ Expertise is Not Trade Secret.9

12 B. Machine Learning in Robotics is Not Magic Leap’s Trade Secret.10

13 C. Magic Leap Fails to Identify Protectable Trade Secrets. 11

14 II. All Claims Alleging Breach of Contractual Duty or Covenant Fail. 12

15 A. Defendants’ Expertise is Not Magic Leap Confidential Information.12

16 B. Defendants’ “Freedom to Consult” Clause Protects Independent Work.....12

17 1. No Inferences of Misconduct Are Reasonable.13

18 2. The FAC Does Not Permit Any Inference of Misconduct.....15

19 C. All Other Claims Are Likewise Groundless and Speculative.....15

20 III. Tortious Interference and Unfair Competition Claims Are Fatally Flawed. 16

21 IV. Known Expertise and Prior Work Requires Summary Judgment. 18

22 V. Summary Judgment is Necessary on All Trade Secret Claims. 19

23 A. Magic Leap Identifies No Protectable Trade Secret Nor Any Misappropriation.19

24 B. The Federal Claims Are Barred.20

25 C. Magic Leap Cannot Show Any Plausible Harm.....20

26 VI. Summary Judgment is Appropriate on Preempted Common Law Claims. 21

27 VII. Summary Judgment is Otherwise Appropriate on the Common

28 Law Claims Because Magic Leap Cannot Show Any Plausible Harm. 23

1 VIII. Alternatively, Magic Leap Must File a More Definite Statement..... 23

2 CONCLUSION..... 24

3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

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TABLE OF AUTHORITIES

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 (N.D. Cal. 2003)..... 21

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Anderson v. Liberty Lobby, Inc., 477 U.S. 242 (1986) 9

Ashcroft v. Iqbal, 556 U.S. 662, 129 S. Ct. 1937 (2009); 8, 17

Bell Atl. Corp. v. Twombly, 550 U.S. 544 (2007)..... 8, 14, 17

Celotex Corp. v. Catrett, 477 U.S. 317 (1986)..... 9

Doe I v. Wal-Mart Stores, Inc., 572 F.3d 677 (9th Cir. 2009) 8

Farhang v. Indian Inst. of Tech., Kharagpur, No. C-08-02658 RMW, 2010 U.S. Dist. LEXIS
 53975 (N.D. Cal. Jun. 1, 2010)..... 11

First Adv. Background Servs. Corp. v. Private Eyes, Inc., 569 F. Supp. 2d 929
 (N.D. Cal. 2008)..... 22

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 (N.D. Cal. Jun. 7, 2012)..... 20

Gatan, Inc. v. Nion Co., 2016 U.S. Dist. LEXIS 42764 (N.D. Cal. Mar. 30, 2016)..... 22

Goldie's Bookstore, Inc. v. Super. Ct., 739 F.2d 466 (9th Cir. 1984) 20

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Imax Corp. v. Cinema Techs., Inc., 152 F.3d 1161 (9th Cir. 1998)..... 11

Kearns v. Ford Motor Co., 567 F.3d 1120 (9th Cir. 2009)..... 17

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 (N.D. Cal. May 15, 2015) 21

MAI Sys. Corp. v. Peak Computer, Inc., 991 F.2d 511 (9th Cir. 1993) 10, 19

Mattel, Inc. v. MGA Entm't, Inc., 782 F. Supp. 2d 911 (C.D. Cal. 2011) 9, 10, 18, 21

Moss v. U.S. Secret Serv., 572 F.3d 962 (2009) 17

O'Connor v. Uber Techs., Inc., 2013 U.S. Dist. LEXIS 171813
 (N.D. Cal. Dec. 5, 2013) 16, 17

1 *RSPE Audio Solns, Inc. v. Vintage King Audio, Inc.*, 2013 U.S. Dist. LEXIS 37210 (C.D. Cal.
2 Mar. 18, 2013)..... 21
3 *Ruiz v. Gap, Inc.*, 622 F. Supp. 2d 908 (N.D. Cal. 2009)..... 23
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5 2009) 19, 20
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7 *Song Fi Inc. v. Google, Inc.*, 108 F. Supp. 3d 876, 887 (N.D. Cal. 2015) 16
8 *Vess v. Ciba-Geigy Corp.*, 317 F.3d 1097 (9th Cir. 2003)..... 17
9 **STATE CASES**
10 *Angelica Textile Servs, Inc. v. Park*, 220 Cal. App. 4th 495 (2013)..... 22
11 *Asset Mktg. Sys. v. Gagnon*, 542 F.3d 748 (9th Cir. 2008) 22
12 *Bradstreet v. Wong*, 161 Cal. App. 4th 1440 (2008) 18
13 *Edwards v. Arthur Andersen LLP*, 44 Cal. 4th 937 (2008)..... 2, 22
14 *FLIR Sys. Inc. v. Parrish*, 174 Cal. App. 4th 1270 (2009)..... 16
15 *Frances T. v. Vill. Green Owners Ass’n*, 42 Cal. 3d 490 (1986) 16
16 *Indus Indem. Co. v. Golden State Co.*, 117 Cal. App. 2d 519 (1953) 14
17 *K.C. Multimedia, Inc. v. Bank of Am. Tech. & Operations, Inc.*, 171 Cal. App. 4th 939
18 (2009)..... 21
19 *Martinez v. Combs*, 49 Cal. 4th 35 (2010) 18
20 *Rigging Int’l Maint. Co. v. Gwin*, 128 Cal. App. 3d 594 (1982)..... 12
21 *Roth v. Rhodes*, 25 Cal. App. 4th 530 (1994)..... 17
22 *SASCO v. Rosendin Elec., Inc.*, 207 Cal. App. 4th 837 (2012)..... 14
23 *Silvaco Data Sys. v. Intel Corp.*, 184 Cal. App. 4th 210 (2010)..... 9
24 *Whyte v. Schlage Lock Co.*, 101 Cal. App. 4th 1443 (2002)..... 14
25
26 **FEDERAL STATUTES & RULES**
27 Defend Trade Secrets Act of 2016 (“DTSA”), 114 Pub. L. 153, 130 Stat. 376
28 (May 11, 2016)..... 2, 11, 20, 24

1 18 U.S.C. § 1839(3)..... 11, 19

2 18 U.S.C. § 1839(6)..... 12

3 Fed. R. Civ. P. 12(b)(6) 1, 8

4 Fed. R. Civ. P. 12(e) 1, 23

5 Fed. R. Civ. P. 56(c) 1, 8

6 Fed. R. Civ. P. 9(b)..... 17

7

8 **STATE STATUTES & RULES**

9 Cal. Bus. & Prof. Code § 16600 14, 22, 24

10 Cal. Civ. Proc. Code § 2019.2010..... 9

11 California Uniform Trade Secrets Act, Cal. Civ. Code § 3426 *et seq.* 2

12 Cal. Civ. Proc. Code § 3426.1..... 19

13 Cal. Civ. Proc. Code § 3426.1(b) 9

14 Cal. Civ. Code § 3426.7 21

15

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18 *LIBRARY* (2008)..... 3, 4, 15

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20 2016), available at <https://www.ted.com/talks/>, search “anthony goldbloom”5

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NOTICE OF MOTION AND MOTION

TO ALL PARTIES AND THEIR COUNSEL: PLEASE TAKE NOTICE THAT on September 28, 2016, or as soon as the matter may be heard, Defendants Gary Bradski, Adrian Kaehler, and Robotics Actual, Inc. (“Defendants”) will move for an order dismissing Magic Leap, Inc.’s Claims 1–4 with prejudice for failure to state a claim. Fed. R. Civ. P. 12(b)(6). This Motion is based on this Notice and Motion, the Memorandum, the Request for Judicial Notice, the pleadings, records, and files, and matters as may be considered before or at the hearing (collectively the “Record”).

PLEASE TAKE FURTHER NOTICE THAT Defendants will alternatively will move for summary judgment in their favor on Claims 1–4, on the grounds that material facts cannot be genuinely disputed, Fed. R. Civ. P. 56(c)(1)(A), and that Magic Leap cannot produce admissible evidence to support material facts on which it has the burden of proof, *id.*, 56(c)(1)(B). This Motion is based on this Record, the Abbeel, Russo, Kaehler, and Bradski Declarations, and such matters as may be considered by in all briefing or at the hearing.

PLEASE TAKE NOTICE THAT on the same date and time, Defendants will move for summary judgment in their favor on Magic Leap’s Claims 5–10 against them, on the grounds that there are no material facts in dispute and the Court may decide the issue as a matter of law. This Motion is based on this same Record and such matters as may be considered in briefing or at the hearing.

PLEASE TAKE NOTICE THAT alternatively, Defendants will move for an Order under Rule 12(e) requiring a more definite statement on Claims 1–4 based on this same Record on this Motion.

INTRODUCTION

An employer in California expressly promises two very well-educated, very experienced individuals: “**you will be free to pursue ongoing consulting work**” How then can these two California employees, lauded in March 2016, become villainized fewer than 30 work days later — without a review, without an exit interview, and without any explanation? Simple: this retaliatory lawsuit, in fact, cannot survive scrutiny under Rules 12(b)(6), 12(e), or 56. The claims, made two days after declaratory relief was sought, are reactive, punitive, facially implausible, and impossible with no protectable trade secrets identified as misappropriated; no specific or well-pleaded fact allegations; and nothing permitting any plausible inference of wrongdoing. Beyond factual

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1 baselessness, the claims are all meritless under federal and/or California law on incontrovertible
2 material facts, with no misappropriation possible, and no wrongdoing alleged after the enactment of
3 the Defend Trade Secrets Act of 2016 (“DTSA”). **This suit violates Dr. Bradski and Dr.**
4 **Kaehler’s freedom to pursue independent consulting; in addition, California law prohibits**
5 **restraints on employee mobility and “protects Californians and ensures ‘that every citizen shall**
6 **retain the right to pursue any lawful employment and enterprise of their choice.’”** *Edwards v.*
7 *Arthur Andersen LLP*, 44 Cal. 4th 937, 945–46 (2008). The latter right exists to the extent of
8 working for a competitor or planning even a competitive business while employed, let alone
9 what is the case here.

10 **STATEMENT OF ISSUES TO BE DECIDED**

11 I. Must Claims 1–4 be dismissed because Magic Leap fails to allege any protectable
12 trade secret misappropriated by any Defendant?

13 II. Is summary judgment on Claims 1–2 required because they arise out of events or
14 transactions that occurred before the enactment or effective date of the DTSA?

15 III. Should the Court alternatively grant summary judgment on Claims 1–4 because
16 Magic Leap fails to identify any actual or even threatened misappropriation of any trade secret
17 and cannot raise any triable issue with respect to damages because none exist or can exist here?

18 IV. Should summary judgment be granted on all common law claims (Claims 5–10)
19 because they are preempted as arising out of the same operative facts as the California Uniform
20 Trade Secrets Act (“CUTSA”) claim?

21 V. Is summary judgment also appropriate on Claims 5–10 because the signed Magic
22 Leap contracts protect the Moving Defendants and Magic Leap cannot show breach or damages?

23 **STATEMENT OF RELEVANT, PUBLICLY KNOWN, OR UNDISPUTED FACTS**

24 **Defendants’ Education, Experience, and Expertise in Computer Vision and Robotics**

25 1. Dr. Bradski has a Cognitive and Neural Systems Ph.D., and was considered an
26 expert in machine learning and perception robotics when Magic Leap hired him. Previously, he
27 was senior scientist for Willow Garage; a robotics research institute/incubator; and developed
28 robotics technology for Industrial Perception, Inc. (“IPI”) RJN, Exs. 2 at p. 4, 9, 12. From 2012–

1 2017, he taught Stanford Computer Vision and Robotics courses. RJN, Exs. 4, 12–17. He co-
 2 founded the Stanford Artificial Intelligence Robot project. *Id.*, Exs. 12; Russo Decl., Ex. X at p.
 3 2. In 2005, he was part of the winning team for the robotics DARPA Grand Challenge, with
 4 Stanley the self-driving car. RJN, Exs. 3, 6 at pp. 3, 9–10.

5 2. Dr. Kaehler, a Physics Ph.D., was also an expert in machine learning and perception
 6 robotics when hired. *Id.*, Exs. 3, 6. He was an Applied Minds Corp. senior scientist, conducting
 7 “research in machine learning, statistical modeling, computer vision, and robotics,” Russo Decl.,
 8 Ex. H, and also part of the 2005 winning DARPA team. *Id.*, Ex. I; RJN, Exs. 3, 6 at pp. 4, 9–10; 11.

9 3. Dr. Kaehler and Dr. Bradski’s collaboration goes back over a decade, to Intel and
 10 Stanley, and including 2008’s LEARNING OPENCV: COMPUTER VISION WITH THE OPENCV
 11 LIBRARY. Russo Decl., Exs. Q–V; RJN, Ex. 6 at p. 3; Exs. 28; 35, 39 (Forthcoming 2016 ed.)

12 4. Computer vision is a “vast field,” dealing with “the transformation of data from a
 13 still or video camera into either a decision or a new representation,” Russo Decl., Ex. U p.2, to
 14 Ex. U, pp. 3–5.

15 [I]t is easy to be fooled into thinking that computer vision tasks are easy. . . . The
 16 human brain divides the vision signal into many channels that stream different
 17 kinds of information into your brain. Your brain has an attention system that
 18 identifies, in a task-dependent way, important parts of an image to examine while
 suppressing examination of other areas. . . . There are widespread associative inputs
 from muscle control sensors and all of the other senses that allow the brain to draw
 on cross-associations made from years of living in the world.” *Id.*, at. pp. 2–3.

19 “In a machine vision system, however, a computer receives a grid of numbers from the camera or
 20 from disk, and that’s it.” *Id.* It is an intricate problem, a challenge of “Perception Robotics”¹ *Id.*

21 5. One tool for solving machine vision problems is OpenCV. *Id.*, Ex. U at p. 1,
 22 founded by Dr. Bradski in 1999, while at Intel. Russo Decl., Ex. Y; RJN, Ex. 6 at p.3; 12. It was
 23 later supported by Willow Garage, “a robotics research institute and incubator.” Russo Decl.,

24 _____
 25 ¹ RJN, Ex. 27: “Machines still have a very long way to go to match human proficiency even at
 26 basic sensorimotor skills like grasping. . . . What makes robot behavior so distinctly robotic
 27 compared to human behavior? . . . [C]urrent robots typically follow a sense-plan-act paradigm,
 28 where the robot observes the world around it, formulates an internal model, constructs a plan of
 action, and then executes this plan. This approach . . . tends to break down in the kinds of
 cluttered natural environments that are typical of the real world. Here, perception is imprecise,
 all models are wrong in some way, and no plan survives first contact with reality.”

1 Ex. X; RJN Ex. 12. All this was published and pre-existed Magic Leap by years. The California
2 public benefit corporation was incorporated June 27, 2012. RJN, Exs. 37–39.

3 6. As noted, both Dr. Kaehler and Dr. Bradski were considered experts on computer
4 vision and machine learning, including OpenCV, and applications to robotics when hired. *See*
5 RJN Ex. 4 (Dr. Kaehler described as “a senior computer scientist specializing in machine
6 learning and statistical modeling); Exs. 24–26. On December 4, 2013, it was front page news
7 that Google acquired Dr. Bradski’s company, IPI, that “developed computer vision systems and
8 robot arms for loading and unloading trucks.” RJN, Ex. 5, 7; *see also id.*, Ex. 2 at p. 4; *id.*, Exs. 3
9 at p.1 (Referring to Dr. Bradski as “a machine vision expert.”); Ex. 6 at p. 4 (describing Dr.
10 Kaehler’s winning implementation on an intra-team competition for Stanley’s computer vision
11 software); Ex. 9 (IPI founders, including Dr. Bradski (“who founded Open CV) happen to be two
12 of the foremost authorities on vision technology in robotics.”). They have been incubating
13 concepts for a robotics project since 2008. Kaehler Decl., ¶7; Bradski Decl., ¶18. In 2008 they
14 wrote, “One of OpenCV’s goals is to provide a simple-to-use computer vision infrastructure that
15 helps people build fairly sophisticated vision applications quickly.” Russo Decl., Ex. U, p. 1
16 They wrote, “the intent is to jump-start civilian robotics by developing open and supported
17 hardware and software infrastructure that now includes but goes beyond OpenCV.” *Id.*, Ex. V, p.
18 521. In 2012, before joining Magic Leap, they discussed starting a robotics company. Kaehler
19 Decl., ¶¶11, 27; Bradski Decl., ¶12. They reconsidered their ideas based on new published
20 research in Deep Reinforcement Learning applications to robotics. Kaehler Decl., ¶¶9, 30;
21 Bradski Decl., ¶11–14; Abbeel Decl., ¶15(A)–(E).

22 **Deep Reinforcement Learning Applications to Robotics Are Published and Public**

23 7. Dr. Pieter Abbeel leads a UC Berkeley robotics group researching using Deep
24 Learning neural networks to control sensor-guided robot arms. Abbeel Decl., Ex. A. His group
25 has published its work. *Id.*, ¶¶ 10, 13. Its Guided Policy Search Algorithm has been publicly
26 disclosed at least since May 2015. *Id.*, ¶ 13. Dr. Abbeel explains the clear link between
27 published work in Deep Reinforcement Learning and the Robotics Actual ideas. Abbeel Decl.,
28 ¶¶13–15; *see also* Bradski Decl. ¶¶46–49; Kaehler Decl. ¶¶9, 30, 42–43.

1 **Magic Leap is a Consumer Electronics Company with a Yet-to-Be-Released First Product**

2 8. On July 12, 2016, CEO Abovitz told FORTUNE that Magic Leap is developing “a
3 computing platform that enables people to combine a digital experience in their physical lives
4 through mixed reality lightfield technology.” RJN, Ex. 32 at 2:7–11. He stated, “the goal of the
5 company was to turn your brain and to display – to build new personal computing . . .” *Id.* at 4:19–
6 21; *see id.*, Ex. 1 at p. 3 (“Ours is a journey of inner space. We are building the internet of
7 presence and experience.”)

8 9. Magic Leap is not designing a robot with its technology. It is a consumer
9 electronics company working on the commercial release of its first product, AR eyewear for
10 human users. RJN, Ex. 1 at pp. 12–13; Ex. 32 at 5:8–20; FAC ¶12. Its CEO claims the company
11 will deliver head-mounted virtual retinal product “soonish.” *Id.*, Ex. 32 at 10:19–11:9. The CEO
12 and CMO also claim that the field of use for its product is media: delivering games and
13 entertainment to [human] users, *id.*, at 19:15–25, who will, according to the FAC, be able to
14 “wear these mixed-reality viewers for extended periods without discomfort because they
15 circumvent visual and neurological problems,” FAC, ¶12. One reporter described an engineering
16 prototype she viewed in April 2016, as suggestive of “a chunky pair of sports-like glasses with a
17 connected battery pack.” RJN, Ex. 10 at p. 1. Another reporter described, “magical goggles,”
18 writing “The goggles are semitransparent, allowing you to see your actual surroundings.”² *Id.*,
19 Ex. 1 p.1.

20 10. On July 12, 2016, the CEO stated the first “use case” targeted is “games and
21 entertainment.” RJN, Ex. 32 at 19:15–17. He listed other potential uses: media,
22 communications, healthcare, but not robotics. *Id.* at 19:15–23. The CMO gave an example of an
23 ecommerce application, “Look Buy,” *id.* at 20:9–15, and described the consumer electronics
24

25 _____
26 ² *Compare* RJN Ex. 1 at p.1; Ex. 10, at p. 1, two reporters described using the demo goggles to
27 view animations of robots superimposed on the viewscape, but, a picture of a thing is not the
28 thing itself. Peopling a virtual or mixed reality landscape with virtual robots does not a robot
make. Additionally, Magic Leap is a consumer of robots, having purchased “a pair of [Kuka]
robots named Click and Clack to test and calibrate its prototype hardware.” RJN, Ex. 1 at p. 6.

1 product, *id.* at 21:2–10; *see* Ex. 10 at p. 1 (Announcing pricing “in the range of consumer mobile
2 devices.”)

3 11. The FAC alludes to “robotics,” among the “many different applications and
4 devices” to which its AR eyewear technologies purportedly “extend,” FAC, ¶12, but apart from
5 one unsupported allegation, that Dr. Bradski “was aware of and involved in projects and plans
6 that involved deep learning techniques for robotics,” FAC, ¶20, it is silent on the subject. It must
7 be more specific, amidst the well-established digital revolution in machine learning and the “new
8 generation of machines that are changing the labor market worldwide.” RJN Ex. 2; *see also id.*,
9 Ex. 5 (Describing the 2012 IPI acquisition as part of Google’s “moonshot” efforts in robotic
10 vision); Ex. 5 (Apple’s acquisition of “a machine learning and artificial intelligence startup Turi.
11 . . . reflects a larger push by Apple.”); Ex. 9 (IPI announced, “3D vision is what’s new and next for
12 robot perception. ***The technology has been available for a while (at considerable expense)***, but
13 without advanced programming for many commercial applications.” [emphasis added]); *see also*
14 Anthony Goldbloom, *The jobs we’ll lose to Machines – and the ones we won’t*, TED2016 (Feb.
15 2016), available at <https://www.ted.com/talks/>, search “anthony goldbloom”.

16 12. Magic Leap claims proprietary technologies in using computers to amplify human
17 abilities, specifically, its proposed AR³ eyeglasses. FAC ¶ 12 (For “project[ing] a digital light
18 field into the user’s eye.”) The CEO has claimed that its “magic” lies in recreating the biological
19 light field as digital light field, and piggybacking or supplementing the biological light field with
20 the digital one for its human users. RJN, Ex. 32 at 7:2–10. WIRED reported the CEO claimed
21 that what potentially distinguishes Magic Leap from its competitors in augmented-reality
22 consumer headsets, is “how it shines light in your eye.” RJN., Ex. 10; *see* Ex. 1 at p.2; Ex. 32 at
23 3:25–5:5.

24 13. “All the major players—Facebook, Google, Apple, Amazon, Microsoft, Sony,
25 Samsung—have whole groups dedicated to artificial reality. . . . Then there are some 230 other
26
27

28 ³It calls AR “a new type of virtual reality or mixed reality.” FAC ¶11; RJN., Ex. 32 at 6:9–25.

1 companies, such as Meta, the Void, Atheer, Lytro, and 8i, working furiously on hardware and
2 content for this new platform.” RJN, Ex. 1; see *id.* at Ex. 10.

3 **Defendants’ Contractual “Freedom to Consult” and Disclosure of Independent Projects**

4 14. Dr. Bradski’s and Dr. Kaehler’s employment agreements with Magic Leap
5 provides each that he will be free to pursue independent consulting work. ECF No. 1, Exs. 1, 2.

6 15. One independent consulting project included returning to their pre-Magic Leap
7 ideas for a perception robotics company, incubating since at least 2008. They had put this project
8 on the back-burner when they joined Magic Leap. Kaehler Decl., ¶12.; Bradski Decl., ¶55.

9 16. By mid-Summer 2015, Dr. Kaehler and Dr. Bradski disclosed their plans to depart
10 to work on independent robotics project ideas to Director Scott Hassan. Kaehler Decl., ¶14.;
11 Bradski Decl., ¶36. At a March 2016 in-person meeting, Dr. Bradski disclosed the independent
12 project plans to the CEO, then flew to China for a teaching trip. Bradski Decl., ¶43. He was in
13 China when Magic Leap constructively terminated him. Russo Decl., ¶H.

14 17. In late 2015, Magic Leap told Dr. Kaehler it had allocated no 2016 budget for his
15 only project. Kaehler Decl., ¶16.; Bradski Decl., ¶30. For Dr. Bradski’s part, he had been
16 increasingly ostracized. In early 2015, he presented his ideas to Abovitz, and wound up assigned
17 to a skeleton team, with no hiring tokens to do the work he was assigned. He had to fight for
18 authority to hire, and maneuver to allocate contractors to allow Dr. Kaehler to work. *Id.*, ¶24;
19 Bradski Decl., ¶¶29, 30, 31. Inspired by cutting edge research in Deep Reinforcement Learning,
20 published outside of Magic Leap, Defendants decided to dust off the idea for a potential project
21 on perception robotics. Kaehler Decl., ¶¶15, 17. The corporate name was reserved, as was a bank
22 account, whose balance was and remains \$800. Bradski Decl., ¶58, Ex. H.

23 18. In March and April 2016, Dr. Kaehler disclosed his plans to leave to work on a
24 noncompetitive project to his supervisor, as well as the VP of HR. On April 5, 2016, Dr. Kaehler
25 wrote to the CEO, offering a post-employment transition with a noncompetition agreement. He
26 resigned and took his two-weeks accrued PTO on May 4, leaving his company computer in the
27 office. Scheduled to return on May 20, he was instead constructively terminated. Kaehler Decl.
28 ¶¶28–29. He returned his three Magic Leap notebooks to his attorneys on May 27, 2016, and

1 those were returned to Magic Leap on June 15, 2016 (the date the FAC was filed). Kaehler
 2 Decl., ¶21. Dr. Bradski also returned his computer within days. Bradski Decl., ¶65. This also
 3 included his notebooks, security badges, wireless mouse, and web cam to his attorneys on May
 4 27 and June 3, 2016. Russo Decl., ¶¶7, 10, Exs. E, H. Those, along with Dr. Kaehler's
 5 notebooks, were delivered on June 15, 2016 (the date the FAC was filed). *Id.*, Exs. J.

6 19. No employee left Magic Leap to work with Defendants. Bradski Decl., ¶68–70;
 7 Kaehler Decl. ¶27. None ever disparaged or defamed Magic Leap. Bradski Decl., ¶69 – 70;
 8 Kaehler Decl. ¶27.

9 20. General Counsel telephoned Defendants' counsel on May 20, 2016, claiming
 10 instead of performing any work for Magic Leap, they had been working on a competing project.
 11 Russo Decl., ¶6. Defendants requested exit interviews at the teleconference, making additional
 12 requests on May 29, June 1, June 14, June 24 and July 2, 2016. *Id.*, ¶¶6, 8, Ex. F.

13 PROCEDURAL HISTORY

14 21. Dr. Bradski and Dr. Kaehler filed a state court declaratory relief case on May 23,
 15 2016, just two business days prior to this suit being filed. RJN, Ex. 31.

16 22. Magic Leap filed suit on May 26, 2016. *Id.*, Ex B. Magic Leap and its attorneys
 17 had been sent letters documenting all property being returned and disclosed; requesting an exit
 18 interview; and confirming Defendants did not even have access to their personal ESI. *Id.*, Ex. E,
 19 H, N. Magic Leap filed its FAC on June 15, 2016 after such letters. *Id.*, Ex. C.

20 ARGUMENT

21 Legal Standard on This Motion

22 A dismissal is proper when a claim is legally or factually implausible. *See* Fed. R. Civ. P.
 23 12(b)(6). The claims are examined for facial plausibility, which requires well-pleaded
 24 allegations permitting “more than a sheer possibility that a defendant acted unlawfully.” *Ashcroft*
 25 *v. Iqbal*, 556 U.S. 662, 678 (2009); *Bell Atl. Corp. v. Twombly*, 550 U.S. 554, 556 (2007); *Doe I*
 26 *v. Wal-Mart Stores, Inc.*, 572 F.3d 677, 681 (9th Cir. 2009).

27 Summary judgment is appropriate where the moving party establishes that “there is no
 28 genuine issue as to any material fact and that [it] is entitled to judgment as a matter of law.” Fed.

1 R. Civ. P. 56(c); *Anderson v. Liberty Lobby, Inc.*, 477 U.S. 242, 247–48 (1986); *Celotex Corp. v.*
 2 *Catrett*, 477 U.S. 317, 323–24 (1986).

3 **I. MAGIC LEAP CANNOT “OWN” DEFENDANTS’ EXPERTISE AS A MATTER OF LAW.**

4 None of Magic Leap’s claims against Defendants can withstand scrutiny on motion to
 5 dismiss, in the face of Dr. Bradski and Dr. Kaehler’s pre-existing and publicly established
 6 expertise from long experience, education, and employment in robotics, perception and computer
 7 vision (including the OpenCV open source computer vision library) and artificial intelligence.
 8 **First**, Magic Leap cannot own Defendants expertise or pre-existing or independent work, as
 9 trade secrets or confidential information. **Second**, it cannot preclude them from using that
 10 expertise in future employment or pre-existing or independent work, as a matter of law. **Third**,
 11 there is simply no non-conclusory ‘factual content,’ about Magic Leap’s alleged “trade secrets”
 12 in those fields that permits any reasonable inference that Magic Leap is alleging it owns
 13 protectable IP “separate it from matters of general knowledge in the trade or of special
 14 knowledge of those persons who are skilled in the trade.” *Mattel, Inc. v. MGA Entm’t, Inc.*, 782
 15 F. Supp. 2d 911, 989 (C.D. Cal. 2011). Accordingly, the Court must dismiss with prejudice, or
 16 grant summary judgment against Magic Leap on all claims relying on misconduct related to
 17 “trade secrets” or “confidential information.”

18 **A. Defendants’ Expertise is Not Trade Secret.**

19 The law is clear on what cannot be trade secret, and the FAC fatally fails to identify
 20 anything that is outside the realm of general and special knowledge of Dr. Kaehler or Dr. Bradski.
 21 A party seeking to protect trade secrets must “describe the subject matter of the trade secret with
 22 sufficient particularity to separate it from” these matters of general or special knowledge. Cal.
 23 Civ. Proc. Code § 2019.2010. Courts guard against “vague hand waiving” by a plaintiff who
 24 cannot “clearly define what it claims to own.” *Silvaco Data Sys. v. Intel Corp.*, 184 Cal. App. 4th
 25 210, 221 (2010).

26 California requires that a party seeking to protect trade secrets [] describe the
 27 subject matter of the trade secret with sufficient particularity to separate it from
 28 matters of general knowledge in the trade or of special knowledge of those
 persons who are skilled in the trade, and to permit defendant to ascertain at least
 the boundaries within which the secret lies.

1 *Mattel*, 782 F. Supp. 2d at 989; see *MAI Sys. Corp. v. Peak Computer, Inc.*, 991 F.2d 511, 522
2 (9th Cir. 1993).

3 Public information, or that which does not provide plaintiff with economic value from not
4 being generally known, is not a protectable trade secret. Cal. Civ. Proc. Code § 3426.1(b).
5 Defendants’ preexisting education, experience, and expertise, including published work, in these
6 fields, and given that these fields are broad and fertile areas of published, cross-disciplinary
7 study and industry. ¶¶1–7, *above*. Dr. Bradski’s and Dr. Kaehler’s skills and expertise, pre-dating
8 employment, and their prior work combining machine vision, deep nets, and robotics cannot be
9 any Magic Leap trade secret, or “derived from” Magic Leap’s trade secrets, or “owned” by Magic
10 Leap. Dr. Bradski’s award-winning, pre-Magic Leap work and expertise in deep learning
11 techniques for robotics is displayed in the Smithsonian; contributed to Willow Garage, and IPI; and
12 is available to students of Computer Science and Computer Systems Engineering through courses
13 at Stanford University. ¶¶1–2, *above*. Dr. Kaehler has published work and employment history in
14 these fields, co-designed Stanley, and is widely considered an expert. RJN, Ex. 25; ¶2, *above*. As
15 authors of the OpenCV book on which the FAC relies, in 2008 they openly identified their interest
16 in developing machine vision technology for robotic perception. Russo Decl. Ex. V at p.521–25.
17 The FAC does not plausible differentiate claims for “robotics ventures” from this cross-disciplinary
18 and pre-existing expertise and skills or prior work, which it cannot claim. *Mattel*, 782 F. Supp. 2d
19 at 989.

20 **B. Machine Learning in Robotics is Not Magic Leap’s Trade Secret.**

21 Use of neural nets in robotics is publicly known and studied, as is machine vision
22 technology for robotic perception and accordingly cannot be any Magic Leap “trade secret.”
23 RJN, Exs. 2–9, 27–29; Russo Decl., Exs. A–F; *see also* Abbeel Decl., ¶15; Kaehler Decl. ¶¶30–
24 41; Bradski Decl. ¶66. Further fatal to Magic Leap’s claim is the public knowledge that work on
25 Deep Learning and machine vision techniques for robotics are being published at UC Berkeley,
26 and pursued at other companies. RJN, Ex. 12. In the face of this published information, Magic
27 Leap makes no plausible allegation that the idea for Deep Learning techniques in the field
28

1 robotics is protectable, nor that it has protectable, identifiable trade secrets in “plans and
2 projects” that “involved deep learning techniques for robotics.” FAC ¶ 20.

3 **C. Magic Leap Fails to Identify Protectable Trade Secrets.**

4 Magic Leap’s supposed state law “trade secrets” in Claims 3–4 are fatally vague and
5 generic. The trade secrets are not identified as any “thing,” still less supportable by any showing
6 such things are secret and valuable to the company. The FAC uses the conclusory term “Magic
7 Leap’s confidential and trade secret information” in its claims allegations to describe the
8 information at issue. FAC ¶¶59–60. In its general allegations, Magic Leap uses the term “Magic
9 Leap’s Proprietary Technologies,” which it circularly defines as “Magic Leap’s many proprietary
10 innovations, which also cover its confidential and trade secret information.” FAC ¶12. Magic
11 Leap’s allegations of wrongdoing against Defendants focus on its suspicion of “ventures related
12 to robotics,” but there is no description of any different from Dr. Bradski’ or Dr. Kaehler’s pre-
13 existing and publicly established expertise, skills, experience, and publications in many areas of
14 study that encompass “robotics” or machine learning. ¶¶1–7, *above*.

15 Instead, Magic Leap merely inserts in a conclusory claim that “Magic Leap’s Proprietary
16 Technologies are not limited to its head-mounted virtual retinal display and extend to many
17 different applications and devices, including, but not limited to, robotics.” FAC, ¶12. But the
18 only other reference to the trade secrets that appear to be at issue is Magic Leap’s claim that “Dr.
19 Bradski was aware of and involved in projects and plans that involved deep-learning techniques
20 for robotics.” FAC ¶20. This is not sufficient to state a claim for a protectable trade secret as a
21 matter of law.⁴ *Imax Corp. v. Cinema Techs., Inc.*, 152 F.3d 1161, 1166–67 (9th Cir. 1998);
22 *Farhang v. Indian Inst. of Tech., Kharagpur*, 2010 U.S. Dist. LEXIS 53975, at *42 (N.D. Cal.
23 Jun. 1, 2010) (allegation that former employee misappropriated “business models and
24 implementations” is insufficient to describe a trade secret with particularity).

25
26
27 ⁴ Nor can Magic Leap produce any evidence supporting its claims to have “robotics” products
28 and plans of which Defendants were aware. Bradski Decl. ¶¶50–51,57; Kaehler Decl. ¶¶16, 42 -
45.

1 Magic Leap’s Defend Trade Secrets Act claims 1–2 fair no better for the same reasons.
 2 Under the new Federal Act, as with the CUTSA, information is only trade secret that is
 3 “generally known to,” and “readily ascertainable through proper means by [] another person who
 4 can obtain economic value from the disclosure or use of the information.” 18 U.S.C. § 1893(3).
 5 “‘Improper means’ . . . does not include reverse engineering, independent derivation, or any other
 6 lawful means of acquisition.” 18 U.S.C. § 1839(6). Magic Leap’s claims are within the exclusions
 7 of the federal statute, entitling Defendants to dismissal or, alternatively, summary judgment.

8 **II. ALL CLAIMS ALLEGING BREACH OF CONTRACTUAL DUTY OR COVENANT FAIL.**

9 **A. Defendants’ Expertise is Not Magic Leap Confidential Information.**

10 For the same reasons that Magic Leap’s trade secret claims fail, because of Dr. Bradski’s
 11 and Dr. Kaehler’s established expertise and preexisting work in robotics, deep nets, machine
 12 learning and the OpenCV machine learning library, computer vision, and artificial intelligence,
 13 Magic Leap cannot make out any claims premised on breach of contract. An “employee’s skill
 14 and knowledge of a particular business constitute the means by which he earns a living, and the
 15 courts should not hastily brand them as confidential where this will deprive him of employment
 16 opportunities.” *Rigging Int’l Maint. Co. v. Gwin*, 128 Cal. App. 3d 594, 612 (1982).

17 **B. Defendants’ “Freedom to Consult” Clause Protects Independent Work.**

18 Likewise, all claims which rely on a breach of an assignment or ownership obligation
 19 also fail as a matter of law in the face of Dr. Bradski and Dr. Kaehler’s “freedom to consult”
 20 clauses, combined with their respective, established expertise in robotics machine learning,
 21 including the OpenCV machine learning library, deep nets, computer vision, and artificial
 22 intelligence. Both has an explicit term in his Agreement that permitted each to pursue separate,
 23 ongoing consulting work while employed at Magic Leap. FAC ¶¶19, 21, *compare* Exs. 1, 2. All
 24 of the FAC allegations are within the contract protections that permit them to pursue independent
 25 consulting activities that are unrelated to Magic Leap’s actual or demonstrated business, and
 26 while Defendants were at Magic Leap, this was the not robotics, but the head-mounted virtual
 27 retinal display. RJN, Exs. 1 and 10. “Magic Leap has not released a beta version of its product,
 28

1 not even to developers.” *Id.*, Ex. 1 at p. 4. It has no release date. *Id.*, Ex. 32 at 10:19 – 11:9.
 2 Magic Leap has not and cannot establish any breach.

3 The law also holds that an enforceable assignment agreement only reaches an invention
 4 “within the scope of the employer’s business (actual or demonstrably anticipated)” or which
 5 “resulted from work the employee did for the employer.” *Cubic Corp.*, 185 Cal. App. 3d at 452.
 6 Magic Leap is not entitled to an assignment of an employee’s invention, even when there is an
 7 employment agreement to the contrary, if (1) the employee did not use any “equipment, supplies,
 8 facility, or trade secret information of the employer;” and (2) the invention” was developed
 9 entirely on the employee’s own time”; and (3) the invention does not relate to the employer’s
 10 business, or to the employer’s “actual or demonstrably anticipated research or development;” or
 11 “does not result from any work performed by the employee for the employer.” Cal. Labor Code §
 12 2870. Magic Leap is in consumer electronics, still working towards its first product, AR
 13 “goggles.” ¶9, *above*. All FAC allegations concerning breach of assignment or disclosure
 14 obligations fall within the contracts’ and Labor Code and Business and Professions Code
 15 protections, permitting dismissal with prejudice or alternatively, summary judgment.

16 **1. No Inferences of Misconduct Are Reasonable.**

17 According to Magic Leap, Robotics Actual is a company developed from
 18 misappropriation of unidentified Magic Leap trade secrets or confidential information in
 19 “robotics,” yet there are no well-pleaded factual allegations to plausibly suggest that this is so;
 20 nor, as explained above, that Dr. Bradski’s or Dr. Kaehler’s independent work on idea for what
 21 might become the “Robotics Actual” was either unsanctioned by the “freedom to consult clause;”
 22 within Magic Leap’s demonstrated field of business; or competitive to Magic Leap.. *See, e.g.*,
 23 FAC ¶¶30–35, 44, 54, 60–62, 86–88; 93, 96–98; 108, 112, 117–118.

24 ***First***, as noted, Magic Leap utterly fails to meet the standard for identifying (and the
 25 standard for proving) any protectable trade secrets or confidential information, and therefore, the
 26 Court must dismiss all allegations of misconduct that rely on the inference that Robotics Actual
 27 used or disclosed trade secrets or confidential information where none has been alleged to exist.
 28

1 **Second**, there are no facts bolstering “information and belief” allegations that are
2 “sufficient to nudge the claims ‘across the line from conceivable to plausible.’” *Twombly*, 550
3 U.S. at 547., Dr. Kaehler, or Robotics Actual, a single third party with whom Magic Leap had a
4 relationship that was cut off, a single false or disparaging statement to any investor or third party
5 about Magic Leap; or a single relationship with any investor or third party that has been lost as a
6 result. There are no well-pleaded factual allegations on which the FAC relies.

7 **Third**, the required inference of misconduct is doubly implausible in the face of Dr.
8 Bradski and Kaehler’s publicly established and pre-existing robotics expertise and projects, and in
9 the face of their contracts with “freedom to consult.” Magic Leap agreed that each had the
10 additional contractual rights: “**you will be free to pursue ongoing consulting work consistent**
11 **with your past practice**” while employed at Magic Leap. FAC, Ex. 1, 2.

12 **Fourth**, the allegations remain impermissibly conclusory and speculative in the face of
13 California law that protects and permits the categories of activity complained about as a matter
14 of public policy. Cal. Bus. & Prof. Code § 16600; *Whyte v. Schlage Lock Co.*, 101 Cal. App. 4th
15 1443, 1446 (2002). Mere speculation that employees “must have” misappropriated trade secrets
16 because they decided to change employers was not evidence of misappropriation cannot be the
17 basis for any trade secret claim. *SASCO v. Rosendin*, 207 Cal. App. 4th 837, 848-49 (2012);
18 Bradski Decl. ¶¶21–34; Kaehler Decl. ¶¶46–47.

19 **Fifth**, Magic Leap cannot avail itself of the doctrine of corporate opportunity without
20 well-pleaded factual allegations of a demonstrated interest or prior claim in the accused line of
21 activities. “This doctrine does not exclude the fiduciary from all business activity of his own in
22 the field in which he works for others.” *Indus Indem. Co. v. Golden State Co.*, 117 Cal. App. 2d
23 519, 533 (1953). It only constrains an officer from “seiz[ing] for himself or to the detriment his
24 company business opportunities in the company’s line of activities which the company has an
25 interest and prior claim to obtain.” *Id.*; *Bancroft-Whitney*, 64 Cal. 2d at 346. An opportunity not
26 in line with a company’s business activities is not usurped. A speculative business venture with
27 uncertain success is not usurped. An idea not identified as a competing venture is not usurped. A
28 new business venture that does not cripple, injure, or divert business is not usurped.

1 There are no plausible allegations of wrongdoing as to “robotics ventures” or Robotics
2 Actual sufficient to survive this Motion to Dismiss.

3 **2. The FAC Does Not Permit Any Inference of Misconduct.**

4 Magic Leap also relies on “information and belief” allegations of misconduct as to
5 OpenCV.ai, FAC ¶¶37–40, but in contrast to those vague allegations, it is quite specifically
6 alleged that “prior to being hired by Magic Leap, Dr. Bradski “had developed in a machine
7 vision technology that allows machines to identify 3D objects and established a non-profit
8 organization called OpenCV that promote [sic] this technology.” FAC ¶36. It admits that Dr.
9 Bradski and Dr. Kaehler were co-authors of a publication called LEARNING OPENCV, Russo
10 Decl., Ex. U at p.1 about this technology. The book also predates Magic Leap, *id.*, Ex. Q, and
11 OpenCV is licensable under the 3-clause BSD license, RJN, Ex. 35. This was publicly known
12 both while Defendants worked for Magic Leap, and when this suit and FAC were filed, *id.*, Ex.
13 28. Magic Leap also attaches and relies upon its own contracts with both Dr. Bradski and Dr.
14 Kaehler with clauses expressly protecting their rights to independent projects. FAC, Exs. 1–2.
15 These allegations and facts bolster the inference *against* ownership by Magic Leap, and *against*
16 any wrongdoing related to the machine vision library. It is implausible that Magic Leap “owns”
17 the open source OpenCV or that Magic Leap has any related claims of actionable misconduct.
18 There are no well-pleaded claims permitting the inference of wrongdoing premised on either pre-
19 existing relationships and published work about the OpenCV Machine Learning Library.

20 **C. All Other Claims Are Likewise Groundless and Speculative.**

21 Allegations of wrongdoing by Dr. Bradski as to OpenCv.ai are bare speculation. The
22 FAC infers that because the company has “OpenCV” in its name, it must be based on work for
23 the eponymous, preexisting machine vision library, and makes on the further fantastic leap that
24 this pre-existing independent work should “belong” to Magic Leap. The problem with Magic
25 Leap’s muddle chain of logic about OpenCv.ai is fourfold.

26 **First**, as noted above, even if first inference were true, that is not enough to give rise to a
27 Magic Leap claim for relief, since the machine vision library was and is open source, pre-exists
28 and is independent from Magic Leap, is noncompetitive to Magic Leap, and had a preexisting,

1 publicly disclosed relationship with Dr. Bradski. RJN, Exs. 37 – 41. **Second**, as stated above,
 2 Magic Leap cannot rely on the doctrine of inevitable disclosure to impute wrongdoing by Dr.
 3 Bradski to any machine vision or machine learning context. The mere possibility “that
 4 defendant[] could misuse plaintiff’s secrets, and plaintiff[] fear[s] they will . . . is not enough.”
 5 *FLIR Sys. Inc. v. Parrish*, 174 Cal. App. 4th 1270, 1280 (2009)848–49. **Third**, “California law
 6 does not impose liability on corporate officers merely for their role in the corporation, but only
 7 for wrongful acts in which they have been personally involved,” and there are no such
 8 allegations about Dr. Bradski and Kaehler and OpenCV.ai. *O’Connor v. Uber Techs., Inc.*, 2013
 9 U.S. Dist. LEXIS 171813, *63 (N.D. Cal. Dec. 5, 2013); *Frances T. v. Vill. Green Owners*
 10 *Ass’n*, 42 Cal. 3d 490, 507–508 (1986). **Fourth**, Magic Leap asks the Court to indulge another,
 11 more speculative set of inferences, that Dr. Bradski or (Dr. Kaehler) should have delivered
 12 OpenCV.ai to Magic Leap, yet it is well settled in California that a plaintiff must establish an
 13 existing economic relationship or a protected expectancy with a third person, not merely a hope
 14 of future transactions.” *Halton Co. v. Streivor, Inc.*, 2010 U.S. Dist. LEXIS 50649, *13-14 (N.D.
 15 Cal. May 21, 2010). There are no factual allegations (or facts) that Mr. Rublee was or is
 16 interested in any relationship with Magic Leap. *See* Bradski Decl., ¶¶62, 68 Such
 17 an *existing* relationship must be pleaded and proved. The Court should dismiss the claims
 18 without leave to amend, or alternatively, should grant summary judgment as to all claims related
 19 to OpenCV.ai, because there can be no well-pleaded facts that Magic Leap owns OpenCV.ai, or
 20 that any harm has been caused to Magic Leap related to OpenCV.ai.

21 **III. TORTIOUS INTERFERENCE AND UNFAIR COMPETITION CLAIMS ARE FATALLY FLAWED.**

22 The hastily appended and preempted⁵ supplemental claims fail along with the contract,
 23 fiduciary/loyalty, and trade secret claims, and the entire suit falls like a house of cards, with
 24 numerous additional deficiencies.

25 Tortious interference plaintiffs must also show that conduct that was “wrongful by some
 26 legal measure other than the fact of interference itself.” *Song Fi Inc. v. Google, Inc.*, 108 F. Supp.

27
 28 ⁵ § VI, *below*.

1 3d 876, 887 (N.D. Cal. 2015) (1995). Where the FAC also does not make a plausible suggestion
2 of claims of any independently wrongful misconduct, whether trade secret use or disclosure;
3 breach of contract, fiduciary duty, or loyalty, there can be no tortious interference claim. *Iqbal*, at
4 678; *Moss v. U.S. Secret Serv.*, 572 F.3d 962, 969 (2009). Moreover, there must be allegations
5 permitting the conclusion that “the ‘relationship’ that forms the basis of the intentional
6 interference tort must have existed at the time of the allegedly tortious conduct,” which it is
7 impossible to ascertain from the FAC. *O’Connor*, 58 F. Supp. 3d at 997; *see also Roth v. Rhodes*,
8 25 Cal. App. 4th 530 (1994) .

9 The unfair competition claim also fails relying on it does of incorporation by reference,
10 all exclusively “information and belief” wherever it alleges any misconduct, and as it does not
11 plead any facts underlying those claims, this is not enough to withstand a motion to dismiss.
12 FAC ¶ 24–26, 30–37, 39–40. “In the post-*Twombly* and *Iqbal* era, pleading on information and
13 belief, without more, is insufficient to survive a motion to dismiss for failure to state a claim.”
14 *Solis v. Fresno*, 2012 U.S. Dist. LEXIS 33548 at *22 (E.D. Cal. Mar. 13, 2012); *Vess v. Ciba-*
15 *Geigy Corp.*, 317 F.3d 1097, 1103 (9th Cir. 2003). Magic Leap’s allegations of “false statements
16 concerning the Business of Magic Leap, including but not limited to the ownership of certain [of]
17 Magic Leap’s Proprietary Technologies,” FAC, ¶ 92, sound in fraud. *Vess*, at 1105; *Kearns v.*
18 *Ford Motor Co.*, 567 F.3d 1120, 1126 (9th Cir. 2009). It is therefore subject to the heightened
19 pleading requirements of Federal Rule of Civil Procedure 9(b): “the who, what, when, where,
20 and how” relating to the alleged deceitful misconduct. *Kearns*, at 1126. The FAC does not do so,
21 and “[t]his lack of specificity, as well as plaintiff’s failure to allege a plausible theory of reliance
22 on these supposed misrepresentations, makes it impossible for defendant to respond to these
23 allegations.” *Halton Co. v. Streivor, Inc.*, 2010 U.S. Dist. LEXIS 50649, *13–14 (N.D. Cal. May
24 21, 2010). This preempted claim is not enough to withstand a motion to dismiss.

25 Finally, again, “California law does not impose liability on corporate officers merely for
26 their role in the corporation, but only for wrongful acts in which they have been personally
27 involved.” *O’Connor*, at *6. Allegations of wrongdoing against Dr. Kaehler and Dr. Bradski as to
28 involvement in unfair competition as to Robotics Actual, do not allege how, when, where, and as

1 to whom they “actively and directly participate[d] in [any] unfair business practice[s].”
 2 *Bradstreet v. Wong*, 161 Cal. App. 4th 1440, 1458 (2008), *abrogated on other grounds by*
 3 *Martinez v. Combs*, 49 Cal. 4th 35 (2010).

4 Rife with deficiencies, these claims cannot be rescued because allegations of independent
 5 wrongdoing on which they rely are fatally precluded. The tortious interference and unfair
 6 competitions claims fail as a matter of law and must be dismissed with prejudice.

7 **IV. KNOWN EXPERTISE AND PRIOR WORK REQUIRES SUMMARY JUDGMENT.**

8 In the alternative, the Court must grant summary judgment as a matter of law on Magic
 9 Leaps’ trade secret misappropriation, breach of contract, and breach of fiduciary duty or loyalty.

10 Dr. Bradski’s expertise, prior work, and interest in machine learning, computer vision,
 11 OpenCV, robotics, and artificial intelligence was disclosed to Magic Leap and to the public.
 12 Bradski Decl. ¶¶2–20, Ex. D. Neither published research on Deep Learning tools in robotics, nor
 13 Dr. Bradski or Dr. Kaehler’s existing expertise in perception and robotics, can be Magic Leap’s
 14 property as a matter of law. *Mattel*, 782 F. Supp. 2d at 989.

15 Also, there are no facts that a perception robotics idea is competitive to anything Magic
 16 Leap was or is doing in the field of augmented virtual reality eyewear. Rather, the facts are
 17 counter. The published and well-known idea of using deep nets (Deep Learning in neural
 18 networks) with sensor-guided robot arms (the entire technical content of the draft slide deck co-
 19 authored by the Defendants as their independent project) is hardly any type of secret or anything
 20 not already well known to those who have skill in the field. Abbeel Decl., ¶¶13–15, Ex. B–E.

21 Further, there is no evidence that any “Magic Leap” Deep Learning methods, procedures,
 22 systems and specialized techniques are implicated. Bradski Decl. ¶¶54–55; Kaehler Decl., ¶44.
 23 Deep Learning principles are readily accessible to competitors, matters of general knowledge in
 24 the industry, fully capable of being independently developed. Bradski Decl., ¶¶45–49, Kaehler
 25 Decl., ¶¶36–41. Abbeel Decl., ¶¶15. Both have decades of expertise in machine learning and
 26 perception robotics. Bradski Decl., ¶¶4–20; Kaehler Decl., ¶2, RJN Exs. 11–12, 25–26.

27 As experts, they identified this problem as an area of interest over a decade ago. In 2011,
 28 the NSF declined to fund their proposal for on possible solution, but they continued to explore it.

1 The current iteration when the development of deep neural nets made a new approach feasible,
 2 disclosed in third party published work Magic Leap connection. Kaehler Decl. ¶¶7, 9; Bradski
 3 Decl. ¶¶18, 54; Abbeel Decl., ¶15, Ex. G. Magic Leap cannot produce evidence at it “owns” its
 4 former employees’ expertise, their (or third party) published research or an independent, pre-
 5 existing business idea for combining deep neural nets, perception, and robotics.

6 **V. SUMMARY JUDGMENT IS NECESSARY ON ALL TRADE SECRET CLAIMS.**

7 In the alternative, Defendants are entitled to summary judgment on Magic Leap’s state
 8 and federal misappropriation claims, because they are based on the false allegations that Magic
 9 Leap had “ongoing projects and plans . . . that involved deep learning techniques for robotics,”
 10 that Dr. Bradski knew about these “projects and plans,” and that therefore, Defendants must have
 11 used or disclosed them to Magic Leap’s detriment. Magic Leap has not met, and cannot meet, its
 12 burden of proving its claims. “To state a prima facie claim for trade secret misappropriation, a
 13 plaintiff must demonstrate: ‘(1) the plaintiff owned a trade secret, (2) the defendant acquired,
 14 disclosed, or used the plaintiff’s trade secret through improper means, and (3) the defendant’s
 15 actions damaged the plaintiff.’” *Agency Solutions.Com, LLC v. TriZetto Group, Inc.*, 819 F. Supp.
 16 2d 1001, 1015 (E.D. Cal. 2011). the existence of any trade secret at issue; and (2) Magic Leap
 17 has no evidence of damages causally linked to any misappropriation. *Sci. of Skincare, LLC v.*
 18 *Phytoceuticals, Inc.*, No. CV-08-4470, 2009 U.S. Dist. LEXIS 58241, *13–14 (C.D. Cal. July 8,
 19 2009) (reciting elements of trade secret claim).

20 **A. Magic Leap Identifies No Protectable Trade Secret, Nor Any Misappropriation.**

21 The Court should alternatively grant summary judgment of Magic Leap’s CUTSA
 22 misappropriation claims and breach of contract, tort, or unfair competition claims because, as
 23 argued, it failed to carry its burden to “identify the trade secrets and carry the burden of showing
 24 that they exist.” *MAI Sys.*, 991 F.2d at 522; *Agency Solutions.com*, 819 F. Supp. 2d at 101; Cal.
 25 Civ. Code § 3426.1(d); 18 U.S.C. § 1893(3). Plaintiff cannot, and Defendants are entitled to
 26 judgment in their favor.

B. The Federal Claims Are Barred.

1
2 In the alternative to his Motion to Dismiss, Defendants are each entitled to summary
3 judgment on Magic Leap's Claims 1–2 because all acts complained of occurred, were disclosed,
4 and ceased prior to the Defense of Trade Secrets Act going into effect on May 11, 2016. Magic
5 Leap alleges no specific acts of use or disclosure, and none of its conclusory statements of
6 misconduct could have occurred after May 11, 2016. 130 Stat. 376, 114 Pub. L. 153. Dr. Bradski
7 spoke in person about his post-Magic Leap plans with Magic Leap's CEO in March 2016. Dr.
8 Bradski informed Magic Leap's CEO in person that he wanted to leave to pursue other
9 opportunities, including specifically a business idea in perception robotics. Abovitz did not state
10 that this was an idea or direction Magic Leap wanted to pursue, nor that it was competitive to
11 any Magic Leap business activity; rather, he stated that Magic Leap might want to invest in the
12 new business. *Id.*, ¶¶41–43. Dr. Bradski then left for China for a scheduled trip, and his
13 employment was terminated before his return. Bradski Decl., ¶43. Likewise, Dr. Kaehler's last
14 day, after resigning, was on May 4, 2016, when he took his paid time off to negotiate a post-
15 employment transition. Kaehler Decl. ¶29. He had discussed his post-Magic Leap plans with his
16 supervisor and the head of HR, and written to the CEO. *Id.*, ¶29. All this occurred before May 11,
17 2016, the date the Defend Trade Secrets Act was enacted. It was in force for eight days before the
18 accusations began, while there was no misappropriation before or after that date. Russo Decl. ¶24;
19 Kaehler Decl. ¶¶25–27, 47; Bradski Decl. ¶¶66–67. The Federal Defend Trade Secrets Act was not
20 in effect at any relevant time, and those claims are barred.

C. Magic Leap Cannot Show Any Plausible Harm.

21
22 The Court should grant summary judgment of the federal and state trade secret claims for
23 the additional reason that Magic Leap has no evidence of damages (a required element of this
24 claim) causally related to any trade secret misappropriation. *Sci. of Skincare, at* *13–14
25 *FormFactor, Inc. v. Micro-Probe, Inc.*, 2012 U.S. Dist. LEXIS 79359, at *37–38 (N.D. Cal. Jun.
26 7, 2012); *Goldie's Bookstore, Inc. v. Super. Ct.*, 739 F.2d 466, 472 (9th Cir. 1984) (“Speculative
27 injury cannot be the basis for a finding of irreparable harm.”). Defendants are therefore entitled
28 to summary judgment on Claims 1–4.

1 **VI. SUMMARY JUDGMENT IS APPROPRIATE ON PREEMPTED COMMON LAW CLAIMS.**

2 Magic Leap's Fifth (breach of contract), Sixth (breach of fiduciary duty and duty of
3 loyalty), Seventh (tortious interference with prospective economic relations); Eighth (common
4 law and § 17200 unfair competition); Ninth (breach of covenant of good faith and fair dealing);
5 and Tenth (conversion) claims are preempted by the CUTSA and fail as a matter of law, making
6 summary judgment against Magic Leap on each of those claims appropriate. "Common law
7 remedies based on misappropriation of trade secrets are superseded" because the CUTSA
8 "occupies the field in California." *AccuImage Diagnostics Corp. v. Terarecon, Inc.*, 260 F. Supp. 2d
9 941 (N.D. Cal. 2003); *K.C. Multimedia, Inc. v. Bank of Am. Tech. & Operations, Inc.*, 171 Cal.
10 App. 4th 939, 954 (2009); *Audio Solns, Inc. v. Vintage King Audio, Inc.*, 2013 U.S. Dist. LEXIS
11 37210, at *10 (C.D. Cal. Mar. 18, 2013) ("where a plaintiff includes only vague allegations
12 regarding the nature of purportedly non-trade secret proprietary information, a determination of
13 CUTSA preemption may be possible on a motion to dismiss.").

14 As the above has shown, each of Magic Leap's common law tort claims is preempted
15 because each is based on the same set of operative facts as the CUTSA claim—the allegations that
16 Defendants misappropriated trade secrets and caused it harm by misusing its proprietary
17 information. *See, e.g.*, FAC ¶¶ 82, 84, 92, 98. This is just another way to allege trade secret
18 misappropriation. *See Mattel*, 782 F. Supp. 2d at 989 (Plaintiff's attempt to "re-characterize the
19 thefts [of misappropriated confidential information] as 'working for a competitor' and 'acting with
20 disloyalty'" merely "attach[ed] new labels to the same nucleus of facts" of the misappropriation
21 claim); *Lifeline Food Co. v. Gilman Cheese Corp.*, 2015 U.S. Dist. LEXIS 64155, at *11 (N.D.
22 Cal. May 15, 2015) (preempted conversion claim where "the only basis for any property right is
23 trade secret[] law"); *Heller v. Cepia, L.L.C.*, 2012 U.S. Dist. LEXIS 660, 2012 WL 13572, at *7
24 (N.D. Cal. Jan. 4, 2012) ("[T]he wrongful taking and use of confidential business and proprietary
25 information, regardless of whether such information constitutes trade secrets, are superseded by
26 the CUTSA"); *RSPE Audio Solns*, at *10 (preempted claim for intentional interference with
27 prospective economic advantage).
28

1 Magic Leap's breach of contract and breach of implied covenant of good faith and fair
2 dealing claims are likewise preempted. Although the CUTSA does not limit contractual
3 remedies, Cal. Civ. Code § 3426.7(b), Magic Leap only claims Defendants breached their
4 Employment and Proprietary Information Agreements "by failing to adhere to the express
5 confidentiality provisions" and "failing to adhere to the provisions that they will not use Magic
6 Leap's Proprietary Technologies other than for the benefit of Magic Leap." FAC ¶¶ 78–79.
7 These allegations are "identical to those it offered in support of its misappropriation claim." *First*
8 *Adv. Background Servs. Corp. v. Private Eyes, Inc.*, 569 F. Supp. 2d 929, 936–37 (N.D. Cal.
9 2008); *Angelica Textile Servs, Inc. v. Park*, 220 Cal. App. 4th 495 (2013). The breach allegations
10 are one and the same as the misappropriation allegations.

11 That Magic Leap's contract claims are from the same nexus as its misappropriation claim
12 is evident also in the allegations charging breach of non-compete and non-solicitation clauses in
13 the Proprietary Information Agreements. FAC ¶¶ 80–81. Such terms are illegal and
14 unenforceable in California, but where they were formerly enforceable, it was only to the extent
15 necessary to protect trade secrets. *Edwards*, 44 Cal. 4th at 945–46 (rejecting any contractual non-
16 compete term that did not fall under the explicit § 16660 exceptions); *Gatan, Inc. v. Nion Co.*, 2016
17 U.S. Dist. LEXIS 42764 (N.D. Cal. Mar. 30, 2016) (Dismissing without leave to amend, breach of
18 contract and good faith and fair dealing claims on the basis of a non-compete it determined to be
19 void under § 16600, because it was redundant to other provisions restricting information use,
20 disclosure, and development "which provide[] protection for [the employer's] trade secrets." *Id.* at
21 *7–9, 11); *but see Asset Mktg. Sys. v. Gagnon*, 542 F.3d 748, 958 (9th Cir. 2008)). Magic Leap's
22 claims are not only redundant and preempted, but they plead unenforceable non-compete and non-
23 solicitation terms, requiring summary judgment.

24 By the same reasoning, the good faith and fair dealing claim is preempted, as it repeats
25 the same breaches of the same obligations in the Employment and Proprietary Information
26 Agreements, FAC ¶106, claiming Defendants' "us[ed] Magic Leap's equipment, resources, time,
27 intellectual property, confidential information and trade secrets, and funds." FAC ¶108. It
28 restates CUTSA allegations for "misappropriating Magic Leap's confidential and trade secret

1 information by disclosing and/or using such information for the advancement and benefits of
 2 ventures related to robotics, including Robotics Actual, in violation of their respective
 3 agreements with Magic Leap.” *Id.* ¶62. Thus, the CUTSA preempts the claims for breach of
 4 these Agreements or the good faith and fair dealing covenant.

5 **VII. SUMMARY JUDGMENT IS OTHERWISE APPROPRIATE ON THE COMMON LAW**
 6 **CLAIMS APPROPRIATE BECAUSE MAGIC LEAP CANNOT SHOW ANY PLAUSIBLE HARM.**

7 As noted above, all common law claims must be dismissed as preempted, but the Court
 8 may alternatively grant summary judgment as to each claim because Magic Leap has no
 9 evidence that it suffered any resulting damages. Magic Leap has no evidence linking any alleged
 10 wrongdoing to its claim for damages in any amount. Magic Leap has no evidence of damages
 11 from been a single: (1) item of Magic Leap technology or information identified as used or
 12 disclosed; (2) item of Magic Leap property identified as converted; (3) Magic Leap employee
 13 who resigned to work with Defendants; (4) relationship with OpenCV.ai or Ethan Rublee that
 14 was usurped, interfered with, or destroyed; (5) relationship with OpenCV, Inc. that was usurped,
 15 interfered with, or destroyed; (6) third party relationship, whether investor or otherwise, that was
 16 usurped, interfered with, or destroyed or harmed; (7) false or disparaging statement identified as
 17 made to any investor or third party about Magic Leap; or (8) lost sale, lost prospective sale, lost
 18 customer, lost prospective customer, lost investor, lost prospective investment, or injury. *See,*
 19 *e.g., Ruiz v. Gap, Inc.*, 622 F. Supp. 2d 908, 917 (N.D. Cal. 2009)). Thus, Defendants are entitled
 20 to summary judgment on each of Magic Leap’s Claims 5–10.

21 **VIII. ALTERNATIVELY, MAGIC LEAP MUST FILE A MORE DEFINITE STATEMENT.**

22 In the alternative, on all claims Court should order Magic Leap to file a more definite
 23 statement under Rule 12(e). For the reasons stated above, a more definite statement is required
 24 because the FAC’s description of the alleged misappropriated trade secrets is “so vague or
 25 ambiguous” that Defendant “cannot reasonably prepare a response.” Fed. R. Civ. P. 12(e) Magic
 26 Leap’s FAC is so indefinite and unintelligible as to the specific trade secrets it claims were
 27 misappropriated by two individuals who took nothing, returned everything, and never used or
 28 disclosed anything — other than their own pre-existing ideas about a well-known problem in

1 robotics for which every person with knowledge of the field knows or can readily ascertain from
 2 published literature. If the Court does not dismiss or dispose of the FAC, it should compel Magic
 3 Leap to file a more definite statement identifying the specific trade secrets being misappropriated
 4 including, what was not returned or was taken by Defendants and specifying how, if at all, any
 5 misappropriation or misconduct has occurred or is continuing in any respect.⁶

CONCLUSION

7 All claims by Magic Leap are implausible and unsupported by well-pleaded factual
 8 allegations. There are no trade secrets or confidential information identified supporting bare
 9 claims of “robotics application,” “robotics devices,” for its augmented reality technology, or
 10 deep learning and robotics “projects and plans” that at all approach the allegations lavished on its
 11 augmented reality eyewear. The contract and trade secret claims are foreclosed by Business &
 12 Professions Code § 16600, Labor Code § 2870, and the clause in each of Dr. Kaehler and
 13 Bradski’s contracts permitting independent consulting, and the federal trade secret claims are
 14 further barred by the Defend Trade Secrets Act not being in effect. In all events, the Moving
 15 Defendants request that their motions be heard before deposition or other discovery occurs in this
 16 case given the lack of any actual misappropriation of any trade secrets (never described
 17 anywhere including to the two individuals who requested but were never given exit interviews)
 18 and the fact that the pending motions also include a request for sanctions under Rule 11. Further,
 19 the Court should dismiss with prejudice or grant summary judgment on all Magic Leap’s
 20 common law claims, all of which are based on alleged misappropriation of trade secrets, and
 21 preempted by its CUTSA claims. Finally, the Court should grant summary judgment of Magic
 22 Leaps’ trade secret and common law claims for the additional reason that Magic Leap has no
 23 evidence of damages causally related to any misconduct.

24 //

25 //

26 //

27 ⁶ Rule 11 will prevent any such description because the truth is that everything has been returned,
 28 nothing has been retained, and nothing has been or is being misappropriated.

1 Dated: August 15, 2016

Respectfully submitted,
COMPUTERLAW GROUP LLP

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