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UNITED STATES DISTRICT COURT  
NORTHERN DISTRICT OF CALIFORNIA

APPLIED MATERIALS INC.,  
Plaintiff,  
v.  
URI COHEN,  
Defendant.

Case No. [17-cv-04990-EMC](#)

**ORDER DENYING DEFENDANT’S  
MOTION TO DISMISS**

Docket No. 52

**I. INTRODUCTION**

Plaintiff Applied Materials Inc. (“Applied” or “AMAT”) initiated this lawsuit against Defendant Dr. Uri Cohen (“Cohen”), seeking declaratory judgment of non-infringement of four of Cohen’s patents — (i) U.S. Patent No. 6,518,668 (hereafter “668 patent”), (ii) U.S. Patent No. 6,924,226 (hereafter “226 patent”), (iii) U.S. Patent No. 7,199,052 (hereafter “052 patent”), and (iv) U.S. Patent No. 7,282,445 (hereafter “445 patent”) (collectively the “patents-in-suit”). Cohen moves to dismiss the action pursuant to Fed. Rule of Civil Procedure 12(b)(1), arguing that the Court lacks subject matter jurisdiction over the action. More specifically, Cohen argues that the Declaratory Judgment Act, 28 U.S.C. § 2201(a), does not confer subject matter jurisdiction because there is no “case of actual controversy”. Having reviewed the parties’ submissions, the Court finds that there is Article III case or controversy between the parties, and hereby **DENIES** Cohen’s Motion to Dismiss for lack of subject matter jurisdiction.

**II. FACTUAL AND PROCEDURAL BACKGROUND**

The patents-in-suit claim methods and structures for making multiple seed layers for metallic interconnects. *See* Docket No. 1-1, Exh. B, and Exh. C; *see also* Docket No. 1-2, Exh. D, and Exh. E. Such metallic interconnects are an integral component in the creation of

1 semiconductor chips. *Id.* Applied developed and manufactures a product called Endura Volta,  
2 which performs processes to fabricate metallic interconnects. *See* Docket No. 1 at ¶ 3. This  
3 declaratory judgment action stems from Cohen’s allegations that Taiwan Semiconductor  
4 Manufacturing Company, Ltd. (“TSMC”), one of Applied’s customers, has infringed the patents-  
5 in-suit by using Endura Volta purchased from Applied to create semiconductor chips. *Id.* at ¶ 1.

6 On May 5, 2017, Cohen filed a patent infringement lawsuit against TSMC and TSMC’s  
7 customers in the Eastern District of Texas (“EDTX Customer Suit”), alleging that TSMC  
8 infringed certain of his patents based on TSMC’s manufacture of semiconductors using Applied’s  
9 Endura Volta. *See* Docket No. 1 (“Compl.”) at ¶ 1, 8–10. In the EDTX Customer Suit, Cohen  
10 cites Applied’s Youtube video, “Volta Animation”, which describes how to use Applied’s Endura  
11 Volta to practice the allegedly infringing method of manufacturing metallic interconnects. *Id.* at ¶  
12 11-12; *see also* Docket No. 64 at 4. The EDTX Customer Suit does not name Applied as a  
13 defendant.

14 On November 6, 2017, the EDTX Customer Suit was transferred from the Eastern District  
15 of Texas to this Court. Cohen has since filed a Second Amended Complaint against TSMC  
16 (hereafter, “TSMC Complaint”), but the allegations of the use of Applied’s Endura Volta product  
17 and citations to Applied’s video remain identical. *See* Docket No. 55, Case 17-cv-06451-EMC  
18 (N.D. Cal.).

19 On August 28, 2017, Applied filed this declaratory judgment action against Cohen, seeking  
20 (1) a declaration that that devices containing a metallic interconnect fabricated using Endura Volta  
21 do not infringe claim 26 of the ‘668 patent; (2) a declaration that the use of Endura Volta, the  
22 process performed by Endura Volta, and metallic interconnects fabricated by Endura Volta do not  
23 infringe claim 1 of the ‘226 patent; (3) a declaration that the use of Endura Volta, the process  
24 performed by Endura Volta, and metallic interconnects fabricated by Endura Volta do not infringe  
25 claim 4 of the ‘052 patent; and (4) a declaration that the use of Endura Volta, the process  
26 performed by Endura Volta, and metallic interconnects fabricated by Endura Volta do not infringe  
27 claim 18 of the ‘445 patent. *See* Docket No. 1 (“Compl.”) at 5–9. Cohen has moved to dismiss  
28 this suit for lack of a case or controversy.

1 **III. DISCUSSION**

2 A. Legal Standard

3 Federal Rule of Civil Procedure 12(b)(1) provides that a defendant may move for a  
4 dismissal based on a lack of subject matter jurisdiction. *See* Fed. R. Civ. P. 12(b)(1). The plaintiff  
5 bears the burden of establishing the court’s jurisdiction. *See Kokkonen v. Guardian Life Ins. Co.*  
6 *of Am.*, 511 U.S. 375, 377 (1994). A party has standing to bring an action under the Declaratory  
7 Judgment Act if an “actual controversy” exists, 28 U.S.C. § 2201(a), which “is the same as an  
8 Article III case or controversy.” *Teva Pharm. USA, Inc. v. Novartis Pharm. Corp.*, 482 F.3d 1330,  
9 1338 (Fed.Cir.2007). A Rule 12(b)(1) motion will be granted if the complaint, when considered in  
10 its entirety, on its face fails to allege facts sufficient to establish subject matter jurisdiction. *See*  
11 *Savage v. Glendale Union High Sch.*, 343 F.3d 1036, 1039 (9th Cir. 2003).

12 To satisfy Article III’s standing requirements, a plaintiff must demonstrate that “the facts  
13 alleged, under all circumstances, show that there is a substantial controversy, between parties  
14 having adverse legal interests, of sufficient immediacy and reality to warrant the issuance of a  
15 declaratory judgment.” *MedImmune, Inc. v. Genentech, Inc.*, 5459 U.S. 118, 127 (2007),  
16 reversed-in-part on other grounds by *Ass’n for Molecular Pathology v. Myriad Genetics, Inc.*, 569  
17 U.S. 576, (2013). An “adverse legal interest” requires a dispute as to a legal right—for example,  
18 an underlying legal cause of action that the declaratory defendant could have brought or threatened  
19 to bring. *See Arris Group, Inc. v. British Telecommunications PLC*, 639 F.3d 1368, 1374 (Fed.  
20 Cir. 2011).

21 Even if there is Article III jurisdiction, district courts have discretion whether to entertain  
22 an action under the Declaratory Judgment Act. *See 3M Co. v. Avery Dennison Corp.*, 673 F.3d  
23 1372, 1376 (Fed. Cir. 2012). Factors considered in that inquiry include whether “the declaratory  
24 judgment action was duplicative of other proceedings [or] the party instituted [the] action solely to  
25 enhance its bargaining power in negotiations.” *Teva Pharma. USA, Inc. v. Eisai Co., Ltd.*, 620  
26 F.3d 1341, 1349 (Fed. Cir. 2010).

27 B. Article III Jurisdiction

28 Applied contends that it has standing and that there is an Article III case or controversy

1 because (i) Cohen “could just as easily have asserted a claim of direct infringement against  
2 [Applied], based on the same underlying circumstances in the customer suit”, *Microsoft Corp. v.*  
3 *GeoTag, Inc.*, No. CV 11-175-RGA, 2014 WL 4312167, at \*2 (D. Del. Aug. 29, 2014), and (ii)  
4 the very nature of Cohen’s allegations against TSMC suggest that there is a “reasonable potential  
5 that [sic] a claim [of induced or contributory infringement] could be brought” against Applied.  
6 *Microsoft Corp. v. DataTern, Inc.*, 755 F.3d 899, 904 (Fed. Cir. 2014).

7 1. There Is An Actual Controversy That Applied Might Be Liable For Direct  
8 Infringement

9 The EDTX Customer Suit between Cohen and Applied’s customer TSMC gives rise to an  
10 actual controversy as to whether Applied might be liable for direct patent infringement. 35 U.S.C.  
11 § 271(a). Pursuant to § 271(a) of the Patent Act, “whoever without authority makes, uses, offers  
12 to sell, or sells any patented invention, within the United States or imports into the United States  
13 any patented invention during the term of the patent therefor, infringes the patent.” 35 U.S.C. §  
14 271(a). In the EDTX Customer Suit, Cohen has accused Applied’s customer, TSMC, of directly  
15 infringing method claims of the patents-in-suit; Cohen alleges that TSMC is in violation of §  
16 271(a) of the Patent Act since TSMC “has continued to intentionally, actively, and knowingly  
17 make, use, sell, offer to sell” the patented invention at issue. *See* TSMC Compl. ¶¶ 67, 79, 108-  
18 109.

19 More specifically, in the TSMC Complaint, Cohen’s allegations against TSMC is  
20 predicated on Applied’s Endura Volta product and Volta Animation:

21 55. In 2010, in an article titled “A New Enhancement Layer to  
22 Improve Copper Interconnect Performance,” and published in the  
23 IEEE International Technology Conference, TSMC reported that the  
24 use of cobalt as a seed/enhancement layer between a PVD tantalum  
25 barrier layer and a copper seed layer would improve copper wetting  
26 on the barrier layer, improve interconnect quality, electrical  
27 performance, reliability, and maximize gap fill in integrated circuits  
28 (“TSMC’s IEEE Paper”).

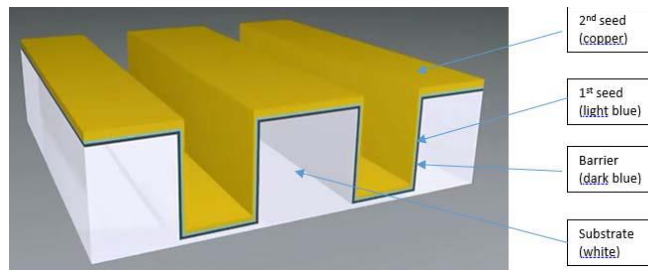
56. To achieve this integrated circuit design in its 20 nanometer and  
16 nanometer node technologies, as reported in TSMC’s IEEE  
Paper, TSMC on information and belief utilizes equipment supplied  
to it by Applied Materials, Inc. (“AMAT”), including AMAT’s  
Endura platform and Endura Volta System.

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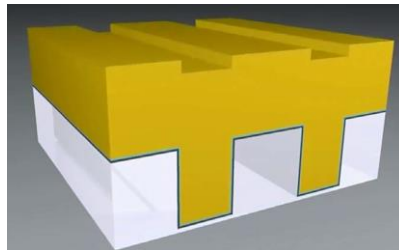
57. The Endura platform supports both Physical Vapor Deposition (PVD) and Chemical Vapor Deposition (CVD) processes, including the Endura Volta System, which was introduced by AMAT on May 13, 2014.

58. On information and belief, the method utilized by TSMC to manufacture the Accused Chips and the resulting structure of the Accused Chips themselves are consistent with the methods and structures as explained by TSMC in its IEEE Paper, and as depicted below.

59. As shown here, the resulting 20 nanometer and 16 nanometer devices fabricated by TSMC contain a multiple seed layer structure comprising a patterned insulating layer formed on a substrate, a tantalum barrier layer over the substrate, a first seed layer comprising cobalt, a second seed layer comprising copper, and an electroplated metallic layer of copper disposed over the second seed layer:<sup>1</sup>



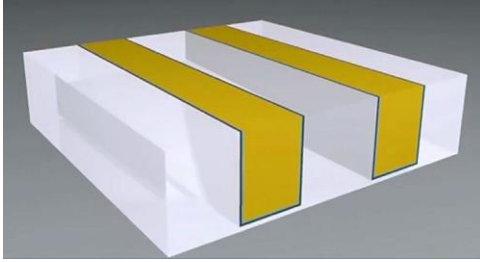
60. After the barrier, first seed layer and second seed layer are formed over the substrate, electroplated copper is disposed over the second seed layer over the openings and the field, as depicted below.



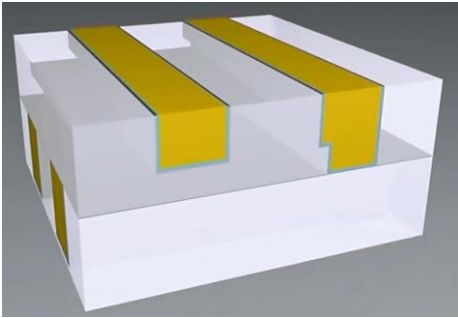
61. After the electroplated copper is disposed over the openings and the field, the electroplated copper overlying the field, the first and second seed layers overlying the field, and the barrier layer overlying the field are all substantially removed by a polishing technique. The resulting interconnect is as is depicted below.

<sup>1</sup> See footnote 14 in the TSMC Compl., Docket No. 1-1 at 13, where Cohen cites to a Youtube video titled, "Volta Animation," appliedschannel, <https://www.youtube.com/watch?v=EcWdzKRK2dk>.

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62. Multiple levels of interconnects are often stacked one on top of another, which is the case with the Accused Chips, as depicted below.



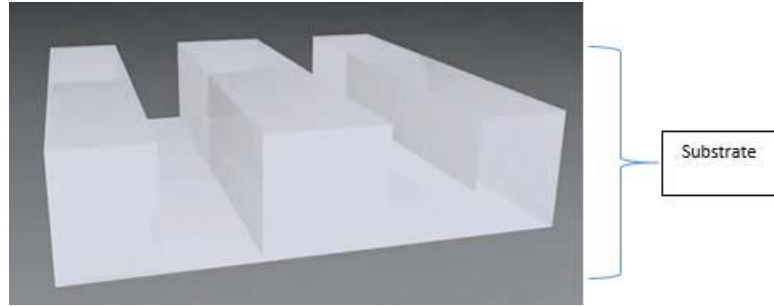
See TSMC Compl. ¶ 55-62.

As illustrated above, Cohen makes numerous references to Applied’s product and video to allege the infringing act. Applied’s Volta Animation is a Youtube video depicting the operation of Endura Volta, which includes Physical Vapor Deposition (PVD) and Chemical Vapor Deposition (CVD) processes necessary to create metallic interconnects, whereby the method as depicted in the animation is allegedly infringing on the patents-in-suit. See Docket No. 64 at 14; see also Docket No. 76 at 6. Furthermore, in various parts of the TSMC Complaint, Cohen expressly relies on the method described and depicted in Applied’s Volta Animation to allege that each and every claim limitation of the four exemplary claims is met by TSMC. For example, to illustrate how TSMC infringed on the ‘668 Patent, numerous citations to the Volta Animation were made to depict how the limitation of claim 26 was met by TSMC:

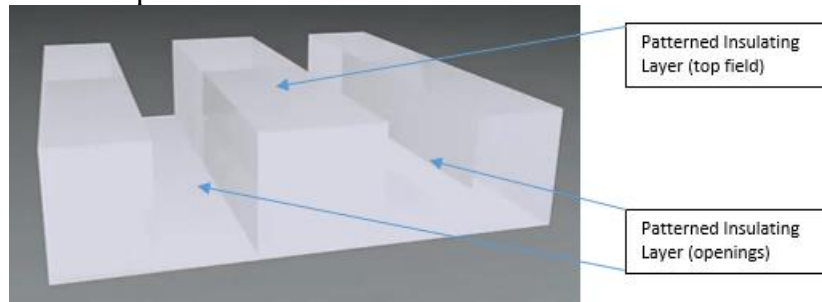
122. By way of example and not limitation, each of the Accused Chips meets or embodies every limitation of claim 26 (dependent of claim 1) of the ‘668 patent:

a. a substrate, as depicted below:

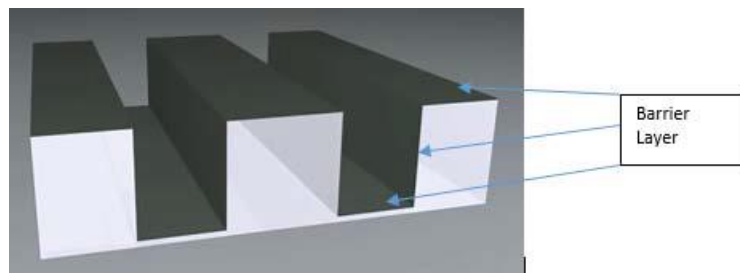
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b. a patterned insulating layer formed on said substrate, said patterned insulating layer including at least one opening and a top field surface surrounding said at least one opening, as depicted below:

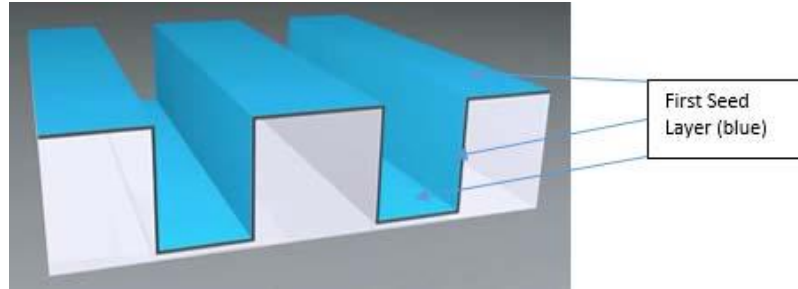


c. a barrier layer disposed over said patterned insulating layer including over inside surfaces of the at least one opening, as depicted below:



In the case of the Accused Chips, tantalum nitride is used for the barrier layer and is applied through a PVD process.

d. a first seed layer disposed over the barrier layer, said first seed layer comprising a substantially conformal seed layer whose thickness on the sidewalls of the opening (at about mid-depth) is about 25-100% of its thickness on the field, as depicted below:



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6 See TSMC Compl. ¶ 122(a)-(e); see also TSMC Compl. ¶¶ 122(f)-(g), 119(a)-(c), 123(a)-(e),  
7 127(a)-(f).

8 In addition to the illustrations above taken from the Volta Animation, Cohen’s complaint  
9 contains many allegations that the use of Applied’s Endura Volta technology is allegedly  
10 infringing the claimed methods in the patents-in-suit. For example, with respect to the ‘445  
11 patent, Cohen alleges that TSMC practices the methods illustrated in claim 18 by “utilizing a CVD  
12 chamber capable of depositing a CVD seed layer over the sidewalls of [sic] at least one opening”,  
13 “utilizing a PVD chamber capable of depositing a PVD seed layer over the substrate”,  
14 “configuring an automatic an automatic controller with recipe information, the recipe information  
15 including deposition sequence, process and timing parameters for operation of the CVD chamber  
16 and the PVD chamber”, and expressly states that the “use of the [Applied’s] Volta system requires  
17 at least one automatic controller containing recipe information which includes deposition  
18 sequences, process and timing parameters for operation of the CVD chamber and the PVD  
19 chamber.” TSMC Compl. at ¶ 127; see also ¶¶ 55-62, 122, 119, 123 (where Cohen alleges that  
20 the practice of the manufacturing technique described in Applied’s Volta Animation video meets  
21 the limitations of claim 26 of the ‘668 patent, claim 1 of the ‘226 patent, claim 4 of the ‘052  
22 patent, and claim 18 of the ‘445 patent.). Furthermore, Cohen argued during the hearing on this  
23 motion that “the method as depicted in the animation . . . would be infringing.” Docket No. 76 at  
24 6.

25 Since Applied “make[s]” Endura Volta and “sells” this product to its customer TSMC, and  
26 Applied has pled that it has previously performed the allegedly infringing method during its  
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1 development and testing of the Endura units,<sup>2</sup> there is a sufficient threat of a claim for direct  
2 infringement under 35 U.S.C. § 271 against Applied so as to give rise to an actual controversy.  
3 *See* Compl. at ¶ 13; *see also* Docket No. 64 at 18. Cohen “could just as easily have asserted a  
4 claim of direct infringement against [Applied], based on the same underlying circumstances in the  
5 customer suit.” *Microsoft Corp. v. GeoTag, Inc.*, No. CV 11-175-RGA, 2014 WL 4312167, at \*2  
6 (D. Del. Aug. 29, 2014). Notably, Cohen refuses to offer Applied a covenant not to sue, expressly  
7 refusing to do so at this Court’s suggestion as a way to eliminate the threat of liability. *See* Docket  
8 No. 76 at 8–9.

9 2. There Is An Actual Controversy That Applied Might Be Liable For Indirect  
10 Infringement

11 Further, there is an actual controversy as to whether Applied may be liable for induced or  
12 contributory infringement. Where a patent holder accuses customers of direct infringement based  
13 on the sale or use of a supplier’s equipment, the supplier has standing to commence a declaratory  
14 judgment action if (a) the supplier is obligated to indemnify its customers from infringement  
15 liability, or (b) there is a controversy between the patentee and the supplier as to the supplier’s  
16 liability for induced or contributory infringement based on the alleged acts of direct infringement  
17 by its customers. *See Arris Group, Inc. v. British Telecommunications PLC*, 639 F.3d 1368, 1375  
18 (Fed. Cir. 2011).

19 While Cohen did not expressly accuse Applied of contributory infringement, as noted  
20 above, he repeatedly singled out Applied’s product, the Endura Volta system, and hinges his  
21 complaint on the Volta Animation to support his infringement contentions. *See* TSMC Comp. ¶¶

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23 <sup>2</sup> Cohen alleges that the actual use of Applied’s product in the manufacturing of semiconductor  
24 chips by TSMC took place outside the US and as such, Applied could not be liable for direct  
25 infringement under 35 U.S.C. § 271. *See* Docket No. 76 at 30. However, Applied has stated both  
26 on the record and during the hearing that the testing had taken place within six years prior to  
27 August 28, 2017 in the USA, and it is within the 6-year window for which Cohen could sue for  
28 infringement. *See* Docket No. 64 at 18. Applied has also alleged that, “[i]n the course of  
developing and testing Endura Volta, Applied fabricated metallic interconnects using various  
methods, including the method accused by Cohen in the EDTX Customer Suit of infringing the  
patents-in-suit.” Compl. at ¶ 13. Thus, Applied’s development and testing of the Endura units  
may be liable for direct infringement under 35 U.S.C. § 271(a), which covers “mak[ing]”, or  
“us[ing]” of Cohen’s patented invention. Apart from liability based on testing, Applied may be  
liable for indirect infringement for the reasons below.

1 55-62, 122, 119(a)-(c), 123(a)-(e), 127(a)-(f). The TSMC Complaint makes it clear that TSMC’s  
2 use of Applied’s Endura Volta was central to Cohen’s infringement contentions.

3 Contributory infringement is set forth under 35 U.S.C. § 271(c), which provides:

4 “Whoever offers to sell or sells within the United States or imports  
5 into the United States a component of a patented machine,  
6 manufacture, combination, or composition, or a material or  
7 apparatus for use in practicing a patented process, constituting a  
8 material part of the invention, knowing the same to be especially  
made or especially adapted for use in an infringement of such  
patent, and not a staple article or commodity of commerce suitable  
for substantial noninfringing use, shall be liable as a contributory  
infringer.”

9 Here, the “allegations by the patentee [and] other record evidence [sic] establish [that] at  
10 least a reasonable potential that such a claim could be brought” against Applied. *Microsoft Corp.*  
11 *v. DataTern, Inc.*, 755 F.3d 899, 904 (Fed. Cir. 2014). In *DataTern*, the patentee DataTern sued  
12 numerous Microsoft and SAP customers, alleging infringement based on the customers’ use of  
13 Microsoft’s and SAP’s software. *Id.* at 902. The patentee had provided claim charts to the  
14 customers that referred extensively to Microsoft and SAP functionality. *Id.* Microsoft and SAP  
15 subsequently filed declaratory lawsuits against the Patentee, and the court found jurisdiction based  
16 on an “implied assertion of induced infringement.” *Id.* Specifically, the Federal Circuit noted  
17 that, “DataTern’s claim charts show that SAP provides its customers with the necessary  
18 components to infringe the ’402 and ’502 patents as well as the instruction manuals for using the  
19 components in an infringing manner. Providing instructions to use a product in an infringing  
20 manner is evidence of the required mental state for inducing infringement.” *Id.* at 905. The  
21 Federal Circuit noted that “these claim charts can be read to allege that Microsoft is encouraging  
22 the exact use which DataTern asserts amount to direct infringement.” *Id.*

23 As in *DataTern*, in the case at bar, Applied provided its customer TSMC with the  
24 “necessary component to infringe” Cohen’s patents; Endura Volta was used to make infringing  
25 metallic interconnects. *Id.* Further, Applied supplied the Volta Animation used by TSMC. The  
26 instructional dimension of the Volta Animation is akin to “claim charts” and “instruction manuals”  
27 in *DataTern*, from which encouragement of infringement by Applied may be inferred. *Id.*; *see also*  
28 Docket No. 76 at 6. Thus, there is “an implicit assertion of indirect infringement” against

1 Applied, and therefore a basis for an Article III case or controversy as to whether Applied may be  
2 held liable for indirect infringement of the patents-in-suit. *See Arris Group, Inc. v. British*  
3 *Telecommunications PLC*, 639 F.3d 1368, 1375 (Fed. Cir. 2011).

4 Cohen argues that no case or controversy existed between him and Applied because there  
5 has not been any contact or affirmative acts of patent enforcement taken against Applied. *See*  
6 Docket No. 52-1 at 8–9. Cohen argues that Applied failed to allege that Cohen demanded “a right  
7 to a royalty”, that Cohen sent “a cease-and-decease letter”, or that Cohen communicated with  
8 Applied’s employees, and that the absence of “an overt, specific act toward the declaratory judgment  
9 plaintiff” was “a significant hurdle to a finding of jurisdiction under the Declaratory Judgment Act.”  
10 *Edmunds Holding Co. v. Autobytel, Inc.*, 598 F. Supp. 2d 606, 610 (D. Del. 2009). However, courts  
11 have found declaratory judgment jurisdiction even where the patentee never had any contact with the  
12 declaratory judgment plaintiff prior to filing suit. *See Microsoft Corp. v. DataTern, Inc.*, 755 F.3d  
13 899, 903 (Fed. Cir. 2014) (The Federal Circuit held that declaratory judgment jurisdiction exists even  
14 in circumstances where the patentee never approached the DJ plaintiff regarding a license, never  
15 accused the DJ plaintiff of infringement or indicated it did not intend to sue.); *see also Amazon.com,*  
16 *Inc. v. Straight Path IP Grp. Inc.*, No. 5:14-cv-04561-EJD, 2015 WL 3486494 at \*6 (N.D. Cal.  
17 May 28, 2015) (The court found jurisdiction despite the patentee’s assertions “that it never  
18 approached Amazon regarding licensing, never accused Amazon of infringement” when the  
19 patentee’s infringement claims against third parties were based on the third party’s “use of  
20 Amazon’s products.”). Such contact is not the *sine qua non* of a claim for indirect infringement  
21 when the elements of the claim are present.

22 Second, Cohen argues that his allegations against TSMC should not be construed as  
23 including any implicit assertion of direct or indirect infringement by Applied because Cohen  
24 accuses TSMC of direct infringement for “selling and/or offering for sale” semiconductor chips  
25 with proprietary “metallic interconnects”. *See* Docket No. 52-1 at 11. Cohen argues that his  
26 allegations against Applied’s customer TSMC relate to TSMC’s sale of chips made using  
27 Applied’s equipment, and that he did not allege that the making, selling or use of Applied’s  
28 equipment constituted infringement in the TSMC Complaint. *Id.* However, there are at least two

1 instances in the TSMC Complaint where Cohen’s allegations against Applied’s customer TSMC  
2 are not restricted to the sale of semiconductor chips:

3 69. The Defendants have infringed at least one claim of each of the  
4 patents-in-suit by making, using, selling, offering for sale within the  
5 United States and/or importing into the United States, the Accused  
6 Chips; or induced infringement of the same.

7 108. Since becoming aware of, or being willfully blind towards, its  
8 infringement of the patents-in-suit, TSMC has continued to  
9 intentionally, actively, and knowingly make, use, sell, offer to sell,  
10 and/or import one or more of the Accused Chips through its  
11 retailers, resellers, and distributors, as well as in other ways.

12 *See* TSMC Compl. ¶¶ 69, 108 (emphasis added). As evidenced above, the allegations include  
13 “making, using, selling, [and/or] offering for sale.” *Id.* Since the *making* of semiconductor chips  
14 is predicated by the use of Applied’s product and method, there is an actual controversy  
15 concerning Applied’s potential liability for indirect infringement.<sup>3</sup>

16 Third, Cohen argues that declaratory judgment jurisdiction does not exist because he is  
17 “unaware of or has not investigated any activity by Applied that would transform the use of its  
18 equipment by others into an act of infringement by [Applied].” Docket No. 52-1 at 8. Cohen  
19 argues further that his open description of Applied’s role in the TSMC Complaint, in a public  
20 filing, without bringing suit against Applied, suggests the opposite of reasonable apprehension of  
21 suit against Applied. *Id.* But Cohen could well bring suit against Applied in the future (especially  
22 since he refuses to offer a covenant not to sue). The Federal Circuit has explicitly rejected  
23 consideration of “whether [the patentee] had conducted an adequate investigation or whether it  
24 subjectively believed [the other party] was infringing.” *Hewlett-Packard Co. v. Accelaron LLC*, 587  
25 F.3d 1358, 1363 (Fed. Cir. 2009) (“The test [for declaratory judgment jurisdiction in patent cases],

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26 <sup>3</sup> Cohen has similarly alleged during the hearing that Applied could not be liable for indirect  
27 infringement because he is suing TSMC for violating § 271(g), which includes importation and  
28 use in the United States of a product made by an alleged infringing process, and Applied could not  
be liable for inducing every element of indirect infringement, specifically the act of inducing  
importation of a product. *See* Docket No. 76 at 5. Cohen’s arguments are not persuasive because  
as noted in the preceding paragraphs, Cohen’s allegations in the TSMC Complaint are broader  
than mere importation and/or sale—Cohen has alleged that TSMC is in violation of § 271(a)  
and/or § 271(g), and the allegations include “making, using, selling, [and/or] offering for sale.”  
*See* TSMC Compl. ¶¶ 69, 79, 108-110.

1 however stated, is objective . . . .” “Indeed, it is the objective words and actions of the patentee  
2 that are controlling.” Thus, conduct that can be reasonably inferred as demonstrating intent to  
3 enforce a patent can create declaratory judgment jurisdiction.”).

4 Accordingly, Cohen’s infringement allegations against TSMC implies a potential claim of  
5 indirect infringement. 35 U.S.C. §§ 271(a), (c) and (g). *See Arris Group, Inc. v. British*  
6 *Telecommunications PLC*, 639 F.3d 1375. There is an Article III case or controversy between  
7 Applied and Cohen regarding Applied’s potential liability for patent infringement based on  
8 consideration of “all the circumstances.” *MedImmune*, 549 U.S. at 127.

9 C. Discretionary Jurisdiction

10 Cohen argues that with the earlier filed proceedings against TSMC, this proceeding is  
11 redundant and warrants dismissal. *See* Docket No. 52-1 at 11. However, all of Cohen’s, TSMC’s  
12 and Applied’s claims are now before this Court (cases 3:17-cv-05001-EMC and 3:17-cv-06451-EMC).  
13 In permitting this case to proceed, there is no risk – indeed, a lessened risk – of needless duplicative  
14 proceedings or future serial actions. It is appropriate to exercise jurisdiction over Applied’s claims for  
15 declaratory relief in the interest of judicial efficiency. *See Teva Pharma. USA, Inc. v. Eisai Co.,*  
16 *Ltd.*, 620 F.3d 1341, 1349 (Fed. Cir. 2010).


17 **IV. CONCLUSION**

18 For the foregoing reasons, the Court **DENIES** Cohen’s motion to dismiss for lack of  
19 subject matter jurisdiction.

20 This order disposes of Docket No. 52.

21  
22 **IT IS SO ORDERED.**

23  
24 Dated: March 20, 2018

25  
26   
27 EDWARD M. CHEN  
28 United States District Judge