IN THE UNITED STATES DISTRICT COURT
FOR THE WESTERN DISTRICT OF TEXAS
WACO DIVISION

APEX BEAM TECHNOLOGIES LLC,	§	Case No. 6:24-cv-00223-ADA
Plaintiff,	§	**JURY TRIAL DEMANDED**
v.	§	
APPLE INC.,	§	
Defendant.	§	

PLAINTIFF'S DISCLOSURE OF ASSERTED CLAIMS
AND INFRINGEMENT CONTENTIONS

Plaintiff Apex Beam Technologies LLC ("Apex Beam" or "Plaintiff") hereby makes the following infringement disclosures under the Court's Standing Order Governing Proceedings in Patent Cases with respect to United States Patent Nos. 10,462,767 (the "'767 Patent"), 10,568,113 (the "'113 Patent"), 10,912,081 (the "'081 Patent"), 10,944,527 (the "'527 Patent"), 10,951,271 ("'the 271 Patent"), 11,063,727 (the "'727 Patent"), 11,374,721 ("'721 Patent"), 11,546,110 (the "'110 Patent"), 11,457,426 (the "'426 Patent"), 11,626,904 (the "'904 Patent"), 11,917,581 (the "'581 Patent"), 10,965,434 (the "'434 Patent"), 11,139,944 (the "'944 Patent"), 11,108,639 (the "'639 Patent"), 10,986,695 (the "'695 Patent"), 10,979,128 (the "'128 Patent"), 11,637,615 (the "'615 Patent") (collectively, the "Apex Beam Patents" or "Asserted Patents") (collectively, the "Apex Beam Patents" or "Asserted Patents"). Apex Beam's investigation is ongoing, and discovery is in its preliminary stages. Accordingly, these disclosures are based on information available to Apex Beam at this time. Apex Beam reserves the right to supplement this disclosure after further discovery from Defendant Apple Inc. ("Apple" or "Defendant") and non-parties, particularly documents and other discovery regarding Defendant's Accused Products. Apex Beam

also reserves the right to assert additional claims of the Asserted Patents, accuse different products, or find alternative literal and/or equivalent infringing elements in Defendant's products.

I. DISCLOSURE OF ASSERTED CLAIMS AND INFRINGEMENT CONTENTIONS

A. ASSERTED CLAIMS

Apple has infringed and/or continues to infringe one or more of the following claims of the Apex Beam Patents in connection with the Accused Products set forth below:

- Claims 1-5 and 11-15 of the '767 Patent;
- Claims 1-5 and 11-15 of the '113 Patent;
- Claims 1-4 and 9-10 of the '081 Patent;
- Claims 1-5 and 11-15 of the '527 Patent;
- Claims 1-5 and 11-15 of the '271 Patent;
- Claims 1-5 and 11-15 of the '727 Patent;
- Claims 1-5 and 11-15 of the '721 Patent;
- Claims 1-5 and 11-15 of the '426 Patent;
- Claims 1-5 and 11-15 of the '110 Patent;
- Claims 1-5 and 11-15 of the '904 Patent;
- Claims 1-6 and 13-18 of the '581 Patent;
- Claims 1-20 of the '434 Patent;
- Claims 1-20 of the '944 Patent;
- Claims 1-20 of the '639 Patent;
- Claims 1-20 of the '695 Patent;
- Claims 1-19 of the '128 Patent; and
- Claims 1-15 of the '615 Patent.

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Apex Beam reserves the right to seek leave of court to add, delete, substitute, or otherwise amend this list of asserted claims should further discovery, the Court's claim construction, or other circumstances so merit.

B. ACCUSED INSTRUMENTALITIES

1. Accused Products

Apex Beam is currently aware that the following Apple products that infringe the '767 Patent, the '113 Patent, the '081 Patent, the '527 Patent, the '271 Patent, the '727 Patent, the '721 Patent, the '426 Patent, the '110 Patent, the '904 Patent, the '581 Patent, the '434 Patent, the '944 Patent, the '639 Patent, the '695 Patent, the '128 Patent, and the '615 Patent: iPhone 15, iPhone 15 Plus, iPhone 15 Pro, iPhone 15 Pro Max, iPhone 14, iPhone 14 Plus, iPhone 14 Pro, iPhone 14 Pro Max, iPhone SE (2022), iPhone 13, iPhone 13 Mini, iPhone 13 Pro, iPhone 13 Pro Max, iPhone 12, iPhone 12 Mini, iPhone 12 Pro, iPhone 12 Pro Max, iPad Pro 12.9-inch (5th generation or later), iPad Pro 11-inch (3rd generation or later), iPad Air (5th generation), iPad mini (6th generation), and iPad (10th generation) (collectively, the "Accused Products").

Apex Beam reserves the right to amend this list of accused products, as well as other information contained in this document and the exhibits hereto, to incorporate new information learned during the course of discovery including, but not limited to, the inclusion of newly-released products or any other equivalent devices ascertained through discovery.

2. Claim Charts

Claim charts identifying a location of every element of every asserted claim of the Apex Beam Patents within the Accused Products are attached hereto as Appendices A through Q. Apex Beam believes that the Accused Products cited in the claim charts are representative of the Accused Products, including all generations and versions.

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Apex Beam reserves the right to amend these claim charts as well as other information contained in this document and the exhibits hereto, to incorporate new information learned during the course of discovery including, but not limited to, information that is not publicly available or readily discernible without discovery.

Apex Beam further reserves the right to amend these claim charts, as well as other information contained in this document and the exhibits attached hereto

C. LITERAL INFRINGEMENT AND DOCTRINE OF EQUIVALENTS

Apex Beam asserts that, under the proper construction of the asserted claims and their claim terms, the limitations of the asserted claims of the Patents-in-Suit are literally present in the Apple Accused Products as set forth in the claim charts attached hereto as Exhibits A through Q. Apex Beam contends that any and all elements found not to be literally infringed are infringed under the doctrine of equivalents because the differences between the claimed inventions and the accused products, if any, are insubstantial.

Apex Beam also contends that Defendant has directly infringed and/or continues to directly infringe the asserted claims by making, using offering for sale, selling, and importing into the United States the accused instrumentalities. Furthermore, Apex Beam also contends that Defendant indirectly infringes by contributing to and/or inducing others (*e.g.*, Defendant's service providers or partners, suppliers, Defendant's customers, or its customers' customers) to directly infringe those claims by making or using the Accused Products. In addition, Apex Beam contends that Defendant directly infringes to the extent that activities of third parties may be legally attributable to Defendant. Apex Beam contends that Defendant induces infringement of the Apex Beam Patents by others (*e.g.*, end-users of the Accused Products and Defendant's customers) by inducing others to make or use the Accused Products with the knowledge that this making or using

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directly infringes the Apex Beam Patents or, in the alternative, with the belief that there was a high probability that others infringe the Apex Beam Patents, but while remaining willfully blind to the infringement. Such indirect infringement is further evidenced by Defendant's technical materials and marketing materials including, but not limited to, marketing materials, product briefs, product specifications, troubleshooting guides, technical support websites, reference manuals, and other business documents and communications conveyed to Defendant's customers.

Apex Beam also contends that Defendant has contributorily infringed and/or continues to contributorily infringe with knowledge that the Accused Products, or the use thereof, infringe the Apex Beam Patents. Defendants knowingly and intentionally contributed to the direct infringement of the Apex Beam Patents by others, by supplying the Accused Products and/or associated software, that embody a material part of the claimed invention of the Apex Beam Patents, that are known by the Defendant to be specially made or adapted for use in an infringing manner and are not staple articles with substantial non-infringing uses.

Pursuant to the Court's Standing Order Governing Patent Cases, Apex Beam reserves the right to amend its Infringement Contentions as to literal infringement or infringement under the doctrine of equivalents in light of the Court's claim construction.

D. PRIORITY DATES

Each of the asserted claims of the '767 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application No. 2017 1 0255811, filed April 19, 2017.

Each of the asserted claims of the '113 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application No. 2017 1 0686330 filed August 11, 2017.

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Each of the asserted claims of the ’081 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application No. 2017 1 0318202, filed May 8, 2017.

Each of the asserted claims of the ’527 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application No. 201611098328.7, filed December 3, 2016.

Each of the asserted claims of the ’271 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application No. 2016236923.2, filed December 28, 2016.

Each of the asserted claims of the ’727 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application 201610940656.0 filed November 1, 2016.

Each of the asserted claims of the ’721 Patent is entitled to the priority date of at least the filing date of its earliest application, PCT/CN2017/072131, filed January 22, 2017.

Each of the asserted claims of the ’426 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application 201710255811.X, filed April 19, 2017.

Each of the asserted claims of the ’110 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application No. 201611098328.7, filed December 3, 2016.

Each of the asserted claims of the ’904 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Patent Application No. 11/805,987 filed December 28, 2016.

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Each of the asserted claims of the ’581 Patent is entitled to the priority date of at least the filing date of its earliest application, Chinese Foreign Patent Application 201710255811.X, filed April 19, 2017.

Each of the asserted claims of the ’434 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Provisional application No. 62/931,099 filed November 5, 2019.

Each of the asserted claims of the ’944 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Provisional application No. 62/931,099 filed November 5, 2019.

Each of the asserted claims of the ’639 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Provisional application No. 62/931,798 filed November 6, 2019.

Each of the asserted claims of the ’695 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Provisional application No. 62/932,487 filed November 7, 2019.

Each of the asserted claims of the ’128 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Provisional application No. 62/945,154 filed December 7, 2019.

Each of the asserted claims of the ’615 Patent is entitled to the priority date of at least the filing date of its earliest application, U.S. Provisional application No. 62/945,154 filed December 7, 2019.

Apex Beam reserves the right to establish an earlier date of invention based upon actions related to conception and reduction to practice of the claimed inventions.

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II. PRODUCTION OF PURSUANT TO PARAGRAPH 2 OF THE STANDING ORDER GOVERNING PATENT CASES

Apex Beam is producing or making available for inspection documents that are in Apex Beam's possession, custody, or control, as set forth in the Standing Order Governing Proceedings in Patent Cases.

Dated: May 27, 2025

Respectfully submitted,

/s/ Vincent J. Rubino, III

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CERTIFICATE OF SERVICE

I hereby certify that on May 27, 2025, a true and correct copy of the above and foregoing document has been served by email on all counsel of record.

/s/ Vincent J. Rubino, III
Vincent J. Rubino III