UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD, MICRON TECHNOLOGY, INC., MICRON SEMICONDUCTOR PRODUCTS, INC., and MICRON TECHNOLOGY TEXAS LLC Petitioner,

v.

NETLIST, INC., Patent Owner.

Case No. IPR2022-00999 Patent No. 11,232,054

PATENT OWNER'S MOTION TO SUBMIT SUPPLEMENTAL INFORMATION PURSUANT TO 37 C.F.R. §42.123(b)

Mail Stop "PATENT BOARD"

Patent Trial and Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

TABLE OF CONTENTS

Page

| I. | Nature of Supplemental Information Sought to be Submitted 1 |
|------|---|
| II. | Relevance of the Supplemental Information |
| III. | The Supplemental Information Could Not Be Obtained Earlier 4 |
| IV. | Admission of the Supplemental Information is in Interest-of-Justice |

TABLE OF AUTHORITIES

Page(s)

Cases

| Environment Designs, Ltd. v. Union Oil Co. of Cal., 713 F.2d 693, 218 USPQ 865 (Fed. Cir. 1983) | .3 |
|--|----|
| Kingston Tech. Co., Inc. v. Spex Techs., Inc., No. IPR2017-01021, Paper 31 (PTAB May 29, 2018) | .5 |
| Regulations | |
| 37 C.F.R. §42.123(b) | .1 |
| Fed. R. Evid. 801(2) | .2 |
| Fed. R. Evid. 804(3) | .2 |

Netlist respectfully moves to submit the deposition transcript excerpts attached to this motion as supplemental information under 37 C.F.R. §42.123(b).

I. Nature of Supplemental Information Sought to be Submitted

The supplemental information consists of testimony from Micron's corporate representative, Boe Holbrook, given in a parallel litigation between Patent Owner and Petitioner Micron in which the '054 patent is at issue. *See* Attachment A, 1; EX2071, 1.

Mr. Holbrook has been with Micron since 2002 and his title is Senior Manager in the Module Development Group. EX2065, ¶2; *see also* Attachment A, 10:17-21. In the parallel litigation, Micron designated Mr. Holbrook as its 30(b)(6) corporate representative on over a dozen topics, including non-infringement EX2066, 29 (Topic #89); EX2067 (Micron's counsel designating Mr. Holbrook for Topic #89). In order to testify on "all facts and circumstances" relating to non-infringement of the '054 patent, Mr. Holbrook reviewed the '054 patent: "Q. You understand that Micron is accused of infringing a number of Netlist patents in this case. Correct? A. I understand that. Q. And did you review those patents in preparation for your testimony? A. Yes, sir." Mr. Holbrook testified he led the design of memory modules at Micron: "Q. Is there anyone more senior than you in module development? A. No, sir." Attachment A, 10:17-19.

The testimony is non-hearsay under FRE 801(2) as Mr. Holbrook testified on the operation and structure of DDR5 modules that are covered by the '054 patent. EX2066, 13 (Topics #14-17); EX2067 (showing Mr. Holbrook was designated for same topics). The testimony is admissible against Samsung under FRE 804(3) for the same reason, coupled with the fact that the statement removes a prior art design in which information is sent in packetized form from the scope of the '918 patent claims, which harms Mr. Holbrook's employers' interest.

II. Relevance of the Supplemental Information

The '054 patent recites "edge connections configured to couple power, data, address, and control signals between the memory modules and the host system." *See e.g.*, EX1001, Cl. 1. The Petitioners point to signals transiting from the AMB to the DRAM chips in FBDIMMs as satisfying this element: "A0-A15," "RAS, CAS, WE, CS"). Pet., 21-25. The claims, however, require the recited signals to pass from the host system to the memory module via the memory module's edge connections. Samsung's expert, Dr. Wolf, testified that, across the edge in FBDIMM, "the information is sent to the advanced memory before in the form of serialized packets." EX2030, 10:7-11. In order to backfill, in its reply Samsung changed arguments and maintained that the serialized packets sent across the edge constitute the required signals. Paper 26, 8-10. In addition to being an improper new argument, it is contradicted by Mr. Holbrook.

Mr. Holbrook is not an expert in FBDIMMs, which makes his testimony particularly relevant because the standard is a POSA. *See Environment Designs, Ltd. v. Union Oil Co. of Cal.*, 713 F.2d 693, 218 USPQ 865, 868-69 (Fed. Cir. 1983) (noting the statutory requirement that obviousness be evaluated with respect to a person having ordinary skill in the art, "not to the judge, or to a layman, or to those skilled in remote arts, or to geniuses in the art at hand"). Mr. Hobrook satisfies Petitioners' definition of a POSA at the time of the invention as he was employed with Micron since 2002 as a "Senior Electrical Engineer" working in the field of design/development of memory systems. Pet., 7-8; EX2065, ¶2; EX2070. Consistent with the admissions of Samsung's expert he testified that signals (which are required by the claims) and encoded data are different:

Q. What's the difference between a signal and an encoded packet of data?

A. So a signal, from my understanding, is a single, defined signal, a 1 or a 0. Encoded data, group of data, would be a group of 1s and 0s that would be encoded by a device.

Attachment A, 52:13-18.

Q. But you understand that there is a difference between **<u>encoded data</u>** and **<u>data signals</u>** in terms of how you're controlling memory devices on a module.

A. So how memory devices are controlled on a module in respect to FBDIMM, yes, I understand that.

Id., 53:7-13.

At the hearing, Samsung argued that the claims must cover packetized transfer of information as opposed to signals because the specification list a large number of form factors, one of which is FB-DIMM. EX1079, 37. But Mr. Holbrook's testimony corroborates that "form factor" in this context refers to the shape of the module, not how information is passed, because the claims recite the use of signals which is different from the packets used to supply AMBs. Mr. Holbrook's testimony also corroborates the specification, which makes no provision for an AMD-like structure that can convert packetized information to signals, but in all discussions describes signals passing across the edge that need not be decoded or converted. EX1001, 22:1-6 (described "standard DIMM interface 1022" of FIG. 12).

III. The Supplemental Information Could Not Be Obtained Earlier

Mr. Holbrook was not made available to testify until August 30, 2023 (EX2068), and therefore the information could not have been obtained earlier. Netlist served its 30(b)(6) notice on May 15, 2023. EX2066. Micron did not respond to Netlist's notice until June 27, 2023, merely objecting to each of Netlist's topics without designating a single witness. Micron finally provided Mr. Holbrook's availability for deposition on August 3, 2023, informing Netlist that Mr. Holbrook would not be available for deposition until August 30, 2023. Micron did not provide its final designations for its 30(b)(6) witnesses until August 9, 2023—nearly 3 months after Netlist served its 30(b)(6) notice. EX2067.

After the deposition, Micron further delayed by improperly designating the entire transcript as confidential under the district court's protective order. The next day, Netlist asked for the relevant testimony be de-designated (EX2069). Netlist further acted diligently in expediently raising this issue with the Board on September 5, 2023 (EX3002) after Micron's delay in de-designating the relevant testimony.

To the extent Samsung argues that Netlist should have sought discovery from Mr. Holbrook in the IPR, this was an impossibility as he was not designated to provide testimony on non-infringement of the patents (and thus Micron's understanding of the patents) until August 9, 2023.

IV. Admission of the Supplemental Information is in Interest-of-Justice

As the Board has recognized in past cases, evidence that a party has taken inconsistent positions on the same issues here and in related district court litigation is relevant to the Board's determination and should be considered in the interests-of-justice. *See, e.g., Kingston Tech. Co., Inc. v. Spex Techs., Inc.*, No. IPR2017-01021, Paper 31, at 2, 4-5 (PTAB May 29, 2018).

Here, Samsung itself has submitted and relied on evidence from parallel district court proceedings. *See, e.g.*, EX1071-1073, EX1077; Pet., 8, 27, 40, 50, 63, 82, 118 (discussing alleged positions and statements made by Netlist in EX1071 and EX1073); Paper 26 (Petitioner Reply), 3, 9, 25-26 (discussing Netlist's district court technology tutorial).

Dated: October 4, 2023

Respectfully submitted,

By /Jonathan Lindsay/

H. Annita Zhong (Reg. No. 66,530) Jonathan Lindsay (Reg. No. 45,810) Jason Sheasby (*pro hac vice*) IRELL & MANELLA LLP 1800 Avenue of the Stars, Suite 900 Los Angeles, CA 90067 Tel: (310) 277-1010 Fax: (310) 203-7199

Attorneys for Patent Owner Netlist, Inc.

ATTACHMENT A

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 2 of 17 PageID #: 12113

| 1 | UNITED STATES DISTRICT COURT |
|----|---|
| 2 | FOR THE EASTERN DISTRICT OF TEXAS |
| 3 | MARSHALL DIVISION |
| 4 | 000 |
| 5 | NETLIST, INC., |
| 6 | Plaintiff, |
| 7 | vs. No. 2:22-cv-203-JRG-RSP |
| 8 | MICRON TECHNOLOGY, INC.; |
| | MICRON SEMICONDUCTOR |
| 9 | PRODUCTS, INC.; MICRON |
| | TECHNOLOGY TEXAS LLC, |
| 10 | |
| | Defendants. |
| 11 | / |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | REMOTE VIDEOTAPED DEPOSITION OF |
| 17 | BOE HOLBROOK |
| 18 | 30(B)(6) DESIGNEE, MICRON |
| 19 | |
| 20 | WEDNESDAY, AUGUST 30, 2023 |
| 21 | |
| 22 | |
| 23 | REPORTED BY: HOLLY THUMAN, CSR No. 6834, RMR, CRR |
| 24 | JOB NUMBER 6066631 |
| 25 | |
| | Page 1 |

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 3 of 17 PageID #: 12114

| 1 | 000 |
|----|---|
| 2 | Remote videotaped deposition of BOE HOLBROOK, |
| 3 | taken by the Plaintiff, with the witness located in |
| 4 | Boise, Idaho, commencing at 10:16 A.M. Mountain Time, |
| 5 | on WEDNESDAY, AUGUST 30, 2023, before me, HOLLY THUMAN, |
| 6 | CSR, RMR, CRR. |
| 7 | 000 |
| 8 | APPEARANCES |
| 9 | (ALL APPEARANCES REMOTE) |
| 10 | FOR THE PLAINTIFF: |
| 11 | IRELL & MANELLA LLP |
| | 1800 Avenue of the Stars, Suite 900 |
| 12 | Los Angeles, California 90067-4276 |
| | By: JASON G. SHEASBY, Attorney at Law |
| 13 | JSheasby@irell.com |
| 14 | FOR DEFENDANTS: |
| 15 | WINSTON & STRAWN LLP |
| | 333 S. Grand Avenue, 38th Floor |
| 16 | Los Angeles, California 90071 |
| | By: DAVID ENZMINGER, Attorney at Law |
| 17 | DEnzminger@winston.com |
| | By: MATTHEW HOPKINS, Attorney at Law |
| 18 | MHopkins@winston.com |
| 19 | ALSO PRESENT: |
| 20 | TONY NOKES, Videographer |
| 21 | CARRISA NARCISO, Tech Concierge |
| 22 | BECKY CARRIZOSA, In-house counsel, Micron |
| 23 | |
| 24 | |
| 25 | |
| | |
| | Page 2 |

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 4 of 17 PageID #: 12115

| 1 | | I N D E X | |
|----|---------------------------------------|--|-------|
| 2 | | INDEX OF EXAMINATIONS | |
| 3 | EXAMINATION B | Υ: | PAGE |
| 4 | MR. SHEASBY | | 8 |
| 5 | MR. ENZMINGER | | 167 |
| б | MR. SHEASBY | | 171 |
| 7 | | 000 | |
| 8 | EXHIB | ITS MARKED FOR IDENTIFICATION | |
| 9 | NO. | DESCRIPTION | PAGE |
| 10 | Exhibit 1 | JEDEC Standard JESD82-31A, August | 16 |
| | | 2019 (SAM-NET00332467 through -665) | |
| 11 | | | |
| | Exhibit 2 | JEDEC Standard JESD82-32A, August | 17 |
| 12 | | 2019 (MICNL203-00012556 through -75 | 5) |
| 13 | Exhibit 3 | Micron document, "3-Dimensional Sta | ck 37 |
| | | (3DS) DDR4 SDRAM" | |
| 14 | | | |
| | Exhibit 5 | Micron document "DDR4 SDRAM LRDIMM" | 55 |
| 15 | | (MICNL203-00001364 through -391) | |
| 16 | Exhibit 6 | Micron document, "DDR5 SDRAM RDIMM | 91 |
| | | Addendum" (MICNL203-00000678 throug | h |
| 17 | | -685) | |
| 18 | Exhibit 7 | Master Revision Control Document | 90 |
| | | 3408.01 | |
| 19 | | | |
| | Exhibit 8 | Micron document, "DDR5 SDRAM SODIMM | 90 |
| 20 | | Core" (MICNL203-00000562 through | |
| | | -580) | |
| 21 | | | |
| | Exhibit 9 | Master Revision Control Document | 90 |
| 22 | | 3163.01 | |
| 23 | Exhibit 10 | Master Revision Control Document 3405.1 | 92 |
| 24 | | | |
| 25 | (Cont'd) | | |
| | · · · · · · · · · · · · · · · · · · · | | |
| | | Pa | age 3 |

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 5 of 17 PageID #: 12116

| 1 | (Exhibits, | cont'd) | |
|--------|------------|---|-----|
| 2 | Exhibit 12 | Press release, May 7, 2012, "Micron Announces Its First Fully Functional | 110 |
| 3 4 | Exhibit 14 | DDR4 DRAM Module" Presentation deck, "Micron/Netlist Partnership Opportunity, April 2015" | 112 |
| 5 6 | Exhibit 16 | (NL-MIC-203_00041942 through -2004) Micron document, "DDR4 SDRAM LRDIMM" | 99 |
| 7 | EXHIDIC 10 | (MICNL203-00001364 through -391) | 99 |
| 8 | Exhibit 17 | US Patent 10,949,339, Lee et al. | 105 |
| | Exhibit 18 | Page from presentation deck with | 108 |
| 9 | | diagrams headed "Micron" Nd "Netlist Patents" | |
| 10 | Exhibit 19 | Texas Instruments presentation deck, | 124 |
| 11 | | "Alternative HDLR Dimm Concept," October 6, 2008 | |
| 12 | | (NETLIST_SAMSUNG_EDTX00056236 through -245) | |
| 13 | | | |
| 14 | Exhibit 20 | Document marked as Exhibit 19, with highlights | 126 |
| 15 | Exhibit 21 | Page from presentation deck with headings for Micron, Netlist Patents, | 133 |
| 16 | | and TI JEDEC Presentation | |
| 17 | Exhibit 23 | Presentation deck, "Micron/Netlist Partnership Opportunity, April 2015" | 142 |
| 18 | | (NL-MIC-203_00041942 through -2004) | |
| 19 | Exhibit 25 | Minutes of Meeting No. 164, JC-40 Digital Logic Committee, December 9, | 144 |
| 20 | | 2010 (SAM-NET00078119 through -134) | |
| 21 | Exhibit 26 | Richtek document, "DDR5 VR on DIMM PMIC" (MICNL203-00059886 through | 148 |
| 22 | | -60009) | |
| 23 | Exhibit 27 | Minutes of Meeting No. 193, JC-40 Digital Logic Committee, June 4-6, | 156 |
| 24 | | 2018 (SAM-NET00246201 through -225) | |
| 25 | (Cont'd) | | |

Page 4

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 6 of 17 PageID #: 12117

| 1 | (Exhibits, cont | 'd) | |
|----|-----------------|----------------------------|-------------|
| 2 | Exhibit 29 P | resentation slide, "4.3.1. | 0, 158 |
| | # | 2259.39, Micron, Voltage R | egulators |
| 3 | f | or DDR5 DIMMs" | |
| 4 | Exhibit 30 M | inutes of Meeting No. 59, | JC-45 162 |
| | М | odule Committee, June 4-6, | 2018 |
| 5 | (| NETLIST_SAMSUNG_EDTX001582 | 53 through |
| | - | 287) | |
| 6 | | | |
| 7 | | 000 | |
| 8 | INSTRUCTIONS TO | WITNESS/REQUESTS TO MARK | TRANSCRIPT |
| 9 | | PAGE | LINE |
| 10 | Instructio | n not to answer 76 | 23 |
| 11 | Instructio | n not to answer 175 | 15 |
| 12 | Instructio | n not to answer 175 | 24 |
| 13 | | 000 | |
| 14 | REPORTER'S NOTE | : Exhibits Numbers 4, 11, | 15, 22, 24, |
| | and 28 were not | used. | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | | | |
| 22 | | | |
| 23 | | | |
| 24 | | | |
| 25 | | | |
| | | | Page 5 |
| | | | |

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 7 of 17 PageID #: 12118

| 1 | EXAMINATION BY MR. SHEASBY | 10:18:58 |
|----|--|----------|
| 2 | BY MR. SHEASBY: | 10:18:58 |
| 3 | Q. Good morning, sir. Can you state your | 10:18:59 |
| 4 | full name for the record? | 10:19:00 |
| 5 | A. Full name is Boe Holbrook. | 10:19:01 |
| 6 | Q. And, sir, you've been designated to speak | 10:19:03 |
| 7 | on behalf of the entire Micron defendant | 10:19:06 |
| 8 | corporation as to a number of technical topics. Is | 10:19:09 |
| 9 | that correct? | 10:19:11 |
| 10 | A. That's correct. | 10:19:12 |
| 11 | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | Page 8 |

| 7 | Q. Is there anyone more senior than you in | 10:22:20 |
|-----|--|----------|
| 3 m | nodule development? | 10:22:23 |
| 9 | A. No, sir. | 10:22:24 |
|) | Q. And how long have you been at Micron? | 10:22:25 |
| L | A. 21 years. | 10:22:27 |
| | | |
| | | |
| | | |
| | | |
| | | Page 10 |





Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 10 of 17 PageID #: 12121





Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 12 of 17 PageID #: 12123

| 1 | Q. A rank is one or more well, let me ask | 11:43:14 |
|----|--|----------|
| 2 | it this way: | 11:43:16 |
| 3 | How many ranks can there be on DDR | 11:43:18 |
| 4 | devices? | 11:43:21 |
| 5 | A. So modules? | 11:43:22 |
| 6 | Q. Yes, sir. | 11:43:24 |
| 7 | A. Logic or, excuse me, physical ranks | 11:43:26 |
| 8 | supported by the RCD would be four physical ranks. | 11:43:29 |
| 9 | Q. And in JEDEC DDR parlance, a rank is two | 11:43:37 |
| 10 | or more memory devices. Is that correct? | 11:43:41 |
| 11 | A. A rank is defined as a group that | 11:43:43 |
| 12 | comprises a full 64-bit data bus. So it would be, | 11:43:47 |
| 13 | at a minimum, the number of devices that are | 11:43:55 |
| 14 | required to meet that full data bus. | 11:43:58 |
| 15 | Q. And, historically, how many has that been? | 11:44:01 |
| 16 | A. So for a x8-based module, that would be | 11:44:04 |
| 17 | eight devices. For a x4-based, so four DQs in a | 11:44:13 |
| 18 | DRAM x8 is going to be 8 DQs. So four DQs, | 11:44:20 |
| 19 | x4 configuration, that would be 16 DRAM. | 11:44:24 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | Page 51 |
| | Veritevt Legal Solutions | |

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 13 of 17 PageID #: 12124

| , | Q. And, by the way, do you know what the | 11:46:45 |
|---|---|----------|
| | difference is between a signal and an encoded | 11:46:47 |
| | packet of data is in JEDEC? | 11:46:50 |
| | A. JEDEC definition, I do not know what that | 11:46:57 |
| | would be; but I understand what a signal would be | 11:47:00 |
| | versus an encoded packet of data. | 11:47:03 |
| | Q. What's the difference between a signal and | 11:47:07 |
| | an encoded packet of data? | 11:47:10 |
| | A. So a signal, from my understanding, is a | 11:47:12 |
| | single, defined signal, a 1 or a 0. Encoded data, | 11:47:16 |
| | group of data, would be a group of 1s and 0s that | 11:47:23 |
| | would be encoded by a device. | 11:47:28 |
| | Q. Do you remember FBDIMMs? | 11:47:32 |
| | A. I am familiar with FBDIMMs. | 11:47:36 |
| | Q. A little before your time? | 11:47:39 |
| | A. A little bit. | 11:47:42 |
| | Q. And you know that they use an advanced | 11:47:43 |
| | memory buffer. | 11:47:45 |
| | Do you remember that? | 11:47:47 |
| | | Page 52 |

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 14 of 17 PageID #: 12125

| 11:47:48 , they 11:47:48 to data 11:47:52 11:47:55 was not 11:48:00 11:48:04 a 11:48:06 signals in 11:48:08 |
|--|
| to data 11:47:52 11:47:55 was not 11:48:00 11:48:04 a 11:48:06 |
| 11:47:55 was not 11:48:00 11:48:04 a 11:48:06 |
| a 11:48:00 11:48:04 11:48:06 |
| 11:48:04 a 11:48:06 |
| a 11:48:06 |
| |
| signals in 11:48:08 |
| |
| vices on a 11:48:12 |
| 11:48:15 |
| lled on a 11:48:18 |
| stand 11:48:21 |
| 11:48:28 |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

1

CERTIFICATE OF REPORTER

2 I, HOLLY THUMAN, a Certified Shorthand Reporter, 3 hereby certify that the witness in the foregoing deposition was by me duly sworn to tell the truth, the 4 5 whole truth, and nothing but the truth in the within-entitled cause; that said deposition was taken б 7 down in shorthand by me, a disinterested person, at the time and place therein stated; and that the testimony 8 9 of said witness was thereafter reduced to typewriting 10 by computer, to the best of my ability via remote 11 videoconferencing, under my direction and supervision;

12 That before completion of the deposition review of 13 the transcript [] was [X] was not requested/offered. 14 If requested, any changes made by the deponent (and 15 provided to the reporter) during the period allowed are 16 appended hereto.

I further certify that I am not of counsel or attorney for either or any of the parties to the said deposition, nor in any way interested in the event of this cause, and that I am not related to any of the parties thereto.

22

24

25

23 DATED: 9/05/2023

HOLLY THUMAN, CSR

Page 181

Case 2:22-cv-00293-JRG Document 150-2 Filed 09/14/23 Page 16 of 17 PageID #: 12127

| 1 | JASON G. SHEASBY, ESQ. |
|----|--|
| 2 | JSheasby@irell.com |
| 3 | September 5, 2023 |
| 4 | RE: NETLIST, INC. vs. MICRON TECHNOLOGY, INC. |
| 5 | AUGUST 30, 2023-BOE HOLBROOK-30(B)(6)-JOB NO.6066631 |
| 6 | The above-referenced transcript has been |
| 7 | completed by Veritext Legal Solutions and |
| 8 | review of the transcript is being handled as follows: |
| 9 | Per CA State Code (CCP 2025.520 (a)-(e)) - Contact Veritext |
| 10 | to schedule a time to review the original transcript at |
| 11 | a Veritext office. |
| 12 | Per CA State Code (CCP 2025.520 (a)-(e)) - Locked .PDF |
| 13 | Transcript - The witness should review the transcript and |
| 14 | make any necessary corrections on the errata pages included |
| 15 | below, notating the page and line number of the corrections. |
| 16 | The witness should then sign and date the errata and penalty |
| 17 | of perjury pages and return the completed pages to all |
| 18 | appearing counsel within the period of time determined at |
| 19 | the deposition or provided by the Code of Civil Procedure. |
| 20 | Waiving the CA Code of Civil Procedure per Stipulation of |
| 21 | Counsel - Original transcript to be released for signature |
| 22 | as determined at the deposition. |
| 23 | Signature Waived - Reading & Signature was waived at the |
| 24 | time of the deposition. |
| 25 | |
| | Page 182 |

| 1 | Federal R&S Requested (FRCP 30(e)(1)(B)) - Locked .PDF |
|----|--|
| 2 | Transcript - The witness should review the transcript and |
| 3 | make any necessary corrections on the errata pages included |
| 4 | below, notating the page and line number of the corrections. |
| 5 | The witness should then sign and date the errata and penalty |
| 6 | of perjury pages and return the completed pages to all |
| 7 | appearing counsel within the period of time determined at |
| 8 | the deposition or provided by the Federal Rules. |
| 9 | _X_ Federal R&S Not Requested - Reading & Signature was not |
| 10 | requested before the completion of the deposition. |
| 11 | |
| 12 | |
| 13 | |
| 14 | |
| 15 | |
| 16 | |
| 17 | |
| 18 | |
| 19 | |
| 20 | |
| 21 | |
| 22 | |
| 23 | |
| 24 | |
| 25 | |
| | Page 183 |
| | Veritext Legal Solutions |

CERTIFICATE OF SERVICE

I hereby certify, pursuant to 37 C.F.R. section 42.6, that on October 4, 2023,

a complete copy of the foregoing document **PATENT OWNER'S MOTION TO**

SUBMIT SUPPLEMENTAL INFORMATION PURSUANT TO 37 C.F.R.

§42.123(b) and Exhibits 2065-2071 were served by electronic mail, as agreed to

by the parties, upon the following:

Eliot D. Williams, Reg. No. 50,822 Theodore W. Chandler, Reg. No. 50,319 Ferenc Pazmandi, Reg. No. 66,216 Brianna L. Potter, Reg. No. 76,748 DLSamsungNetlistIPRs@BakerBotts.com

Juan C. Yaquian Michael Rueckheim <u>Winston-IPR-Netlist@winston.com</u>

> <u>/Susan M. Langworthy/</u> Susan M. Langworthy