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

PARKERVISION, INC.,

Plaintiff,

v.

Case No. 6:21-cv-00520-ADA

JURY TRIAL DEMANDED

LG ELECTRONICS, INC.,

Defendant.

DEFENDANT'S REPLY CLAIM CONSTRUCTION BRIEF

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| Exhibit | Abbreviation | Description |
|---------|---------------------|--|
| | LGE | LG Electronics Inc. |
| | ParkerVision | ParkerVision, Inc. |
| 1 | '706 patent | U.S. Patent No. 6,049,706 to Cook et al. |
| 2 | '518 patent | U.S. Patent No. 6,266,518 to Sorrells et al. |
| 3 | '902 patent | U.S. Patent No. 6,580,902 to Sorrells et al. |
| 4 | '444 patent | U.S. Patent No. 7,110,444 to Sorrells et al. |
| 5 | '835 patent | U.S. Patent No. 7,292,835 to Sorrells et al. |
| 6 | '725 patent | U.S. Patent No. 8,588,725 to Sorrells et al. |
| 7 | '513 patent | U.S. Patent No. 8,660,513 to Sorrells et al. |
| 8 | '528 patent | U.S. Patent No. 9,118,528 to Sorrells et al. |
| 9 | '736 patent | U.S. Patent No. 9,246,736 to Sorrells et al. |
| 10 | '673 patent | U.S. Patent No. 9,444,673 to Sorrells et al. |
| | Asserted Patents | The '706, '518, '902, '444, '835,'725,'513, '528,'736,'673 patents |
| 11 | Court's Permission | February 17, 2022 Email from Jeff Melsheimer, Law |
| 11 | | Clerk to the Honorable Alan D. Albright |
| 12 | Intel 108 CC Or. | Claim Construction Order in <i>ParkerVision</i> , <i>Inc. v. Intel</i> |
| 12 | | <i>Corp.</i> , No. 6:20-cv-00108, Dkt. No. 75 (W.D. Tex. Jan. |
| | | 26, 2021) |
| 13 | Intel 562 CC Or. | Amended Claim Construction Order, <i>ParkerVision, Inc. v.</i> |
| | | Intel Corp., No. 6:20-cv-00562, Dkt. No. 66 (W.D. Tex. |
| | | Oct. 22, 2021) |
| 14 | TCL/Hisense Special | Special Master's Recommended Claim Constructions, |
| | Master's Rec. CC | ParkerVision, Inc. v. Hisense Co., No. 6:20-cv-00870, |
| | | Dkt. No. 51 (W.D. Tex. Oct. 29, 2021); Special Master's |
| | | Recommended Claim Constructions, ParkerVision, Inc. v. |
| | | TCL Indus. Holdings Co., No. 6:20-cv-00945, Dkt. No. 49 |
| | | (W.D. Tex. Oct. 29, 2021) |
| 15 | '444 FWD | Final Written Decision, Intel Corp. v. ParkerVision, Inc., |
| | | IPR2020-01265, Pap. 44 (P.T.A.B. Jan. 21, 2022) |
| 16 | IPR2014-00948 | Patent Owner Preliminary Response, Farmwald v. |
| | POPR | ParkerVision, Inc., IPR2014-00948, Pap. 7 (P.T.A.B. |
| | | Sept. 24, 2014) |
| 17 | '551 patent | U.S. Patent No. 6,061,551 to Sorrells et al. |
| 18 | '371 patent | U.S. Patent No. 6,370,371 to Sorrells et al. |
| 19 | TCL/Hisense Op. Br. | Defendants' Opening Claim Construction Brief, |
| | | ParkerVision, Inc. v. Hisense Co., No. 6:20-cv-00870, |
| 10.1 | | Dkt. No. 34 (W.D. Tex. Aug. 23, 2021) |
| 19-1 | | Declaration of Edward J. Mayle in Support of Defendants' |
| | | Opening Claim Construction Brief (<i>ParkerVision, Inc. v.</i> U_{i} |
| 10.0 | | <i>Hisense Co.</i> , No. 6:20-cv-00870, Dkt. No. 34-1) |
| 19-2 | | Exhibit 1 to TCL/Hisense Op. Br. (<i>ParkerVision, Inc. v.</i>) |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-2) |

TABLE OF ABBREVIATIONS AND EXHIBITS

| Exhibit | Abbreviation | Description |
|---------|--------------|--|
| 19-3 | | Exhibit 2 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-3) |
| 19-4 | | Exhibit 3 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-4) |
| 19-5 | | Exhibit 4 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-5) |
| 19-6 | | Exhibit 5 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-6) |
| 19-7 | | Exhibit 6 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-7) |
| 19-8 | | Exhibit 7 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-8) |
| 19-9 | | Exhibit 8 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-9) |
| 19-10 | | Exhibit 9 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-10) |
| 19-11 | | Exhibit 10 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-11) |
| 19-12 | | Exhibit 11 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-12) |
| 19-13 | | Exhibit 12 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-13) |
| 19-14 | | Exhibit 13 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 34-14) |
| 19-15 | | Exhibit 14 to TCL/Hisense Op. Br. (ParkerVision, Inc. v. |
| | | <i>Hisense Co.</i> , No. 6:20-cv-00870, Dkt. No. 34-15) |
| 19-16 | | Exhibit 15 to TCL/Hisense Op. Br. (<i>ParkerVision, Inc. v.</i> |
| 10.15 | | <i>Hisense Co.</i> , No. 6:20-cv-00870, Dkt. No. 34-16) |
| 19-17 | | Exhibit 16 to TCL/Hisense Op. Br. (<i>ParkerVision, Inc. v.</i> |
| 10.10 | | <i>Hisense Co.</i> , No. 6:20-cv-00870, Dkt. No. 34-17) |
| 19-18 | | Exhibit 17 (Corrected) to TCL/Hisense Op. Br. |
| | | (ParkerVision, Inc. v. Hisense Co., No. 6:20-cv-00870, |
| 10.10 | | Dkt. No. 36-1) |
| 19-19 | | Exhibit 18 (Corrected) to TCL/Hisense Op. Br. |
| | | (<i>ParkerVision, Inc. v. Hisense Co.</i> , No. 6:20-cv-00870, Dkt. No. 36-2) |
| 19-20 | | Declaration of Matthew Shoemake B. Shoemake in |
| 17-20 | | Support of Defendants' Opening Claim Construction Brief |
| | | (ParkerVision, Inc. v. Hisense Co., No. 6:20-cv-00870, |
| | | Dkt. No. 34-20) |
| 19-21 | | Appendix 1 to Declaration of Matthew Shoemake B. |
| 1, 21 | | Shoemake in Support of Defendants' Opening Claim |
| | | Construction Brief (<i>ParkerVision, Inc. v. Hisense Co.</i> , No. |
| | | 6:20-cv-00870, Dkt. No. 34-21) |
| | | 0:20-CV-008/0, DKt. No. 34-21) |

| Exhibit | Abbreviation | Description |
|---------|---------------------|---|
| 19-22 | | Appendix 2 to Declaration of Matthew Shoemake B. |
| | | Shoemake in Support of Defendants' Opening Claim |
| | | Construction Brief (ParkerVision, Inc. v. Hisense Co., No. |
| | | 6:20-cv-00870, Dkt. No. 34-22) |
| 19-23 | | Appendix 3 to Declaration of Matthew Shoemake B. |
| | | Shoemake in Support of Defendants' Opening Claim |
| | | Construction Brief (ParkerVision, Inc. v. Hisense Co., No. |
| | | 6:20-cv-00870, Dkt. No. 34-23) |
| 20 | TCL/Hisense Rep. | Defendants' Reply Claim Construction Brief, |
| | Br. | ParkerVision, Inc. v. Hisense Co., No. 6:20-cv-00870, |
| | | Dkt. No. 42 (W.D. Tex. Oct. 4, 2021) |
| 20-1 | | Declaration of Edward J. Mayle in Support of Defendants' |
| | | Reply Claim Construction Brief (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 42-1) |
| 20-2 | | Exhibit 1 to TCL/Hisense Rep. Br. (ParkerVision, Inc. v. |
| | | Hisense Co., No. 6:20-cv-00870, Dkt. No. 42-2) |
| 21 | Intel 562 Resp. Br. | Intel Corporation's Responsive Claim Construction Brief |
| | | in ParkerVision, Inc. v. Intel Corp., No. 6:20-cv-00562, |
| | | Dkt. No. 41 (W.D. Tex. Apr. 2, 2021) |
| 21-1 | | Declaration of Marissa A. Lalli in Support of Defendant |
| | | Intel Corporation's Opening Claim Construction Brief |
| | | (ParkerVision, Inc. v. Intel Corp., No. 6:20-cv-00562, Dkt. |
| | | No. 41-1) |
| 21-2 | | Exhibit 1 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-2) |
| 21-3 | | Exhibit 2 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-3) |
| 21-4 | | Exhibit 3 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-4) |
| 21-5 | | Exhibit 4 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-5) |
| 21-6 | | Exhibit 5 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-6) |
| 21-7 | | Exhibit 6 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-7) |
| 21-8 | | Exhibit 7 to Intel 562 Resp. Br. (ParkerVision, Inc. v. Intel |
| | | <i>Corp.</i> , No. 6:20-cv-00562, Dkt. No. 41-8) |
| 21-9 | | Declaration of Dr. Daniel W. van der Weide in Support of |
| | | Intel Corporation's Responsive Claim Construction Brief |
| | | (ParkerVision, Inc. v. Intel Corp., No. 6:20-cv-00562, Dkt. |
| | | No. 41-9) |
| 22 | Intel 562 Rep. Br. | Intel Corporation's Reply Claim Construction Brief, |
| | | ParkerVision, Inc. v. Intel Corp., No. 6:20-cv-00562, Dkt. |
| | | No. 44 (W.D. Tex. May 12, 2021) |

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