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Filed on behalf of Intel Corporation

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

INTEL CORPORATION

Petitioner

v.

QUALCOMM INCORPORATED

Patent Owner

Case IPR2019-00128

U.S. Patent No. 9,154,356

PETITIONER'S UPDATED EXHIBIT LIST

PETITIONER'S UPDATED EXHIBIT LIST IPR2019-00128

| Exhibit | Description |
|----------------|---|
| 1301 | U.S. Patent No 9,154,356 (“356 patent”) |
| 1302 | Declaration of Dr. Patrick Fay (“Fay-Decl.”) |
| 1303 | RESERVED |
| 1304 | 3GPP Technical Report 36.912 V9.1.0, 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Feasibility study for Further Advancements for E-UTRA (LTE-Advanced) (Release 9) (“Feasibility Study”) |
| 1305 | RESERVED |
| 1306 | RESERVED |
| 1307 | RESERVED |
| 1308 | RESERVED |
| 1309 | RESERVED |
| 1310 | RESERVED |
| 1311 | August 21, 2012, U.S. Application No. 13/590,423 as filed |
| 1312 | November 14, 2013 Office Action, U.S. Application No. 13/590,423 |
| 1313 | Patent Owner's February 6, 2014 Response to Office Action Dated November 14, 2013, U.S. Application No. 13/590,423 |
| 1314 | April 18, 2014 Office Action, U.S. Application No. 13/590,423 |
| 1315 | Patent Owner's June 6, 2014 Response to Office Action Dated April 18, 2014, U.S. Application No. 13/590,423 |
| 1316 | August 1, 2014 Office Action, U.S. Application No. 13/590,423 |
| 1317 | Patent Owner's October 30, 2014 Response to Office Action Dated August 1, 2014, U.S. Application No. 13/590,423 |
| 1318 | December 26, 2014 Office Action, U.S. Application No. 13/590,423 |
| 1319 | February 26, 2015 Applicant-Initiated Interview Summary, U.S. Application No. 13/590,423 |

| Exhibit | Description |
|---------|---|
| 1320 | Patent Owner's February 25, 2015 Response to Office Action Dated December 26, 2014, U.S. Application No. 13/590,423 |
| 1321 | March 5, 2015 Notice of Allowability, U.S. Application No. 13/590,423 |
| 1322 | May 29, 2015 Notice of Allowability, U.S. Application No. 13/590,423 |
| 1323 | U.S. Patent No. 7,751,513 ("Eisenhut") |
| 1324 | U.S. Patent No. 7,317,894 ("Hirose") |
| 1325 | U.S. Patent No. 8,442,473 ("Kaukovuori") |
| 1326 | Declaration of Patrick Merias ("Merias Decl.") |
| 1327 | Declaration of Friedhelm Rodermund ("Rodermund Decl.") |
| 1328 | RAN1 TR 36.912 Documents ("TR 36.912 Webpage") http://www.3gpp.org/ftp/Specs/archive/36_series/36.912/ |
| 1329 | RESERVED |
| 1330 | RESERVED |
| 1331 | RESERVED |
| 1332 | RESERVED |
| 1333 | RESERVED |
| 1334 | RESERVED |
| 1335 | U.S. Patent Application Publication 2012/0056681 ("Lee") |
| 1336 | Inv. No. 337-TA-1093 Order No. 38: Construing Certain Terms of the Asserted Claims of the Patents at Issue (<i>Markman</i> Claim Construction), August 28, 2018, Public Version, pgs. cover, 1-19, App'x A 1, 3-9, 11, 12, 14, 15, 17-20, 23-25, 27, 30-41, 43-46, Chart 2, Cert. of Service |
| 1337 | Inv. No. 337-TA-1093, "Open Sessions," Public Hearing Transcript, (cover, pages 1953, 2170, 2174, 2189-2216, 2246, & 2270), Sep. 25, 2018 ("ITC") |
| 1338 | Declaration Of Gregory H. Lantier In Support Of Motion For Admission <i>Pro Hac Vice</i> |
| 1339 | Second Declaration of Dr. Patrick Fay |
| 1340 | Transcript of Nov. 8, 2019 Deposition of Dr. Daniel Foty |

| Exhibit | Description |
|----------------|---|
| 1341 | <i>Petitioner's Demonstrative Exhibits for the Oral Hearing</i> |

Respectfully submitted,

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CERTIFICATE OF SERVICE

I hereby certify that on February 20, 2020, I caused a true and correct copy of the foregoing material:

- PETITIONER'S UPDATED EXHIBIT LIST
- EXHIBIT INTEL 1341

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