

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS INC.,

Petitioner,

v.

PANTECH CORPORATION

Patent Owner.

Case IPR2023-01269

U.S. Patent No. 9,854,545

PETITIONER'S UPDATED LIST OF EXHIBITS

UPDATED LIST OF EXHIBITS

Exhibit ("Ex.")	Description
1001	U.S. Patent No. 9,854,545 ("545")
1002	File History of U.S. Application No. 14/733,068 ("545FH")
1003	Declaration of Dr. Daniel van der Weide in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 9,854,545 ("Weide")
1004	Declaration of Friedhelm Rodermund in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 9,854,545 ("Rodermund")
1005	U.S. Patent Application Publication No. 2011/0158116 ("Tenny")
1006	U.S. Provisional Application No. 61/218769 ("Tenny-Prov.")
1007	R2-100423, <i>Supporting multiple timing advance groups</i> ("Qualcomm")
1008	3GPP Technical Specification 36.300 v8.11.0 (2009-12) ("TS36.300")
1009	3GPP Technical Specification 36.331 v9.0.0 (2009-09) ("TS36.331")
1010	U.S. Patent Application Publication No. 2010/0260136 ("Fan")
1011	File History of U.S. Application No. 13/578,531 ("545 parent FH")
1012	File History of U.S. Application No. 12/818,064 ("Tenny FH")
1013	U.S. Patent Application Publication No. 2012/0008600 ("Marinier")
1014	U.S. Provisional Application No. 61/293,271 ("Marinier-Prov.")
1015	3G Evolution: HSPA and LTE for Mobile Broadband (Second Edition, 2008)
1016	Claim Construction Expert Report of Peter Rysavy Concerning U.S. Patent No. 9,854,545, <i>Pantech Corp. et al. v. LG Electronics Inc. et al.</i> , Case 5:22-cv-00113-RWS-JBB (E.D. Texas) (June 23, 2023)

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1017	Joint Claim Construction and Prehearing Statement, <i>Pantech Corp. et al. v. LG Electronics Inc. et al.</i> , Case 5:22-cv-00113-RWS-JBB (E.D. Texas), Dkt. No. 118
1018	Plaintiffs' preliminary proposed constructions and supporting extrinsic evidence pursuant to P.R. 4-2 (dated June 2, 2023)
1019	Third Amended Docket Control Order, <i>Pantech Corp. et al. v. LG Electronics Inc. et al.</i> , Case 5:22-cv-00113-RWS-JBB (E.D. Texas), Dkt. No. 98
1020	Docket Navigator "Time to Trial" report for Judge Robert W. Schroeder
1021	USCourts.gov "U.S. District Court – Judicial Caseload Profile" for Eastern District of Texas
1022	Transcript of Peter Rysavy, <i>Pantech Corp. et al. v. LG Electronics Inc. et al.</i> , Case 5:22-cv-00113-RWS-JBB (E.D. Texas) (July 12, 2023)
1023	Declaration of Jonathan Bradford in Support of Petition for <i>Inter Partes</i> Review of United States Patent No. 9,854,545
1024-50	[Reserved]
1051	Webpage, available at https://archive.org/legal/affidavit.php
1052	Internet Archive Capture, available at https://web.archive.org/web/20110509054716/http://3gpp.org/Specification-Groups
1053	Internet Archive Capture, available at https://web.archive.org/web/20090802220720/http://www.3gpp.org/
1054	Internet Archive Capture, available at https://web.archive.org/web/20130812133550/http://3gpp.org/RAN2-Radio-layer-2-and-Radio-layer

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1055	Internet Archive Capture, available at https://web.archive.org/web/20081008035555/http://www.3gpp.org/ftp/tsg_ran/WG2_RL2
1056	Internet Archive Capture, available at https://web.archive.org/web/20080517151142/http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_50/
1057	Webpage, available at ftp.3gpp.org/Specs
1058	Internet Archive Capture, available at https://web.archive.org/web/20130110164645/http://www.3gpp.org/specifications
1059	Internet Archive Capture, available at https://web.archive.org/web/20081201021150/http://www.3gpp.org/Specification-Numbering
1060	Internet Archive Capture, available at https://web.archive.org/web/20081207063329/http://www.3gpp.org/ftp/Specs/html-info/36-series.htm
1061	Internet Archive Capture, available at https://web.archive.org/web/20080513144118/http://www.3gpp.org/ftp/Specs/html-info/TSG-WG--R2.htm
1062	Internet Archive Capture, available at https://web.archive.org/web/20081201154548/http://www.3gpp.org/ftp/specs/html-info/36300.htm
1063	Internet Archive Capture, available at https://web.archive.org/web/20140326141918/http://3gpp.org/DynaReport/TSG-WG--R2.htm
1064	Internet Archive Capture, available at https://web.archive.org/web/20140217112636/http://www.3gpp.org/DynaReport/36-series.htm

Exhibit ("Ex.")	Description
1065	Internet Archive Capture, available at https://web.archive.org/web/20140228134853/http://www.3gpp.org/DynaReport/36300.htm
1066	[Reserved]
1067	3GPP TS 36.300 V8.6.0 (2008-09), retrieved from https://web.archive.org/web/20140704112512/http://www.3gpp.org/ftp/Specs/archive/36_series/36.300/36300-860.zip (36300-860.doc in 36300-860.zip)
1068	Internet Archive Capture, available at https://web.archive.org/web/20081013132816/http://www.3gpp.org/ftp/Specs/latest/Rel-8/
1069	Internet Archive Capture, available at https://web.archive.org/web/20080924051314/http://www.3gpp.org/ftp/Specs/latest/Rel-8/36_series/
1070	Internet Archive Capture, available at https://web.archive.org/web/20060105222647/http://list.etsi.org/scripts/wa.exe?SUBED1=3gpp_tsg_ran_wg2&A=1
1071	Webpage, available at https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Docs
1072	R2-100423, retrieved from https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Docs/R2-100423.zip (R2-100423 Supporting multiple timing advance groups.doc in R2-100423.zip)
1073	RAN WG2 #68bis skeleton report based on Agenda Proposal from 3GPP TSG RAN WG2 #68bis meeting on 18 - 22 January, Valencia, Spain (R2-10xxxx), retrieved from https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Report/History/skeleton_report_RAN2_68bis_update.zip

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	(skeleton_report_RAN2_68bis_update.doc in skeleton_report_RAN2_68bis_update.zip)
1074	Webpage, available at https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Report/History/
1075	Webpage, available at https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Report/
1076	R2-101881, retrieved from https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Report/R2-101881.zip (101881_report_RAN2_68bis_Valencia.doc in R2-101881 - R2.zip)
1077	Excel file "Tdoc_List_RAN2_68bis_100221.xls," retrieved from https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Report/R2-101881.zip
1078	Webpage, available at https://list.etsi.org/scripts/wa.exe?A2=3GPP_TSG_RAN_WG2;758681ee.1001
1079	Internet Archive Capture, available at https://web.archive.org/web/20091210102659/http://list.etsi.org:80/
1080	Internet Archive Capture, available at https://web.archive.org/web/20100115152457/http://list.etsi.org/
1081	Excel file "Participants_list_RAN2_68bis.xls," retrieved from https://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_68bis/Report/R2-101881.zip (participants_list_RAN2_68bis.xls in R2-101881.zip)
1082	Webpage, available at https://www.3gpp.org/ftp/Specs/archive/36_series/36.300

Exhibit ("Ex.")	Description
1083	Webpage, available at https://www.etsi.org/deliver/etsi_ts/136300_136399/136300/08.11.00_60/
1084	ETSI TS 136 300 V8.11.0 (2010-02), retrieved from https://www.etsi.org/deliver/etsi_ts/136300_136399/136300/08.11.00_60/ts_136300v081100p.pdf
1085	Internet Archive Capture, available at https://web.archive.org/web/20131115195236/http://webapp.etsi.org/key/key.asp?full_list=y
1086	Internet Archive Capture, available at https://web.archive.org/web/20081211052818/http://www.3gpp.org/ftp/Specs/archive/36_series/36.300/
1087	Internet Archive Capture, available at https://web.archive.org/web/20140714052548/http://3gpp.org/ftp/specs/archive/36_series/36.300
1088	Internet Archive Capture, available at https://web.archive.org/web/20150226191038/http://www.3gpp.org:80/ftp/Specs/archive/36_series/36.300
1089	3GPP TS 36.300 V8.11.0 (2009-12), retrieved from https://www.3gpp.org/ftp/Specs/archive/36_series/36.300/36300-8b0.zip (36300-8b0.doc in 36300-8b0.zip)
1090	[Reserved]
1091	Internet Archive Capture, available at https://web.archive.org/web/20081113150830/http://www.3gpp.org/ftp/Specs/
1092	Internet Archive Capture, available at https://web.archive.org/web/20081013132648/http://www.3gpp.org/ftp/Specs/archive

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1093	Internet Archive Capture, available at https://web.archive.org/web/20081012223857/http://www.3gpp.org/ftp/specs/archive/36_series/
1094	Internet Archive Capture, available at https://web.archive.org/web/20081201231313/http://www.3gpp.org/ftp/Specs/latest
1095	Internet Archive Capture, available at https://web.archive.org/web/20081208085335/http://www.3gpp.org:80/ftp/Specs/latest/Rel-8/
1096	Internet Archive Capture, available at https://web.archive.org/web/20081209045248/http://www.3gpp.org/ftp/Specs/latest/Rel-8/36_series/
1097	Webpage, available at https://www.3gpp.org/ftp/Specs/archive/36_series/36.331/
1098	Webpage, available at https://www.etsi.org/deliver/etsi_ts/136300_136399/136331/09.00.00_60/
1099	ETSI TS 136 331 V9.0.0 (2009-10), retrieved from https://www.etsi.org/deliver/etsi_ts/136300_136399/136331/09.00.00_60/ts_136331v090000p.pdf
1100	Internet Archive Capture, available at https://web.archive.org/web/20081108042545/http://www.3gpp.org/Specifications
1101	Internet Archive Capture, available at https://web.archive.org/web/20081201131034/http://www.3gpp.org/ftp/specs/archive/36_series/36.331/

Exhibit ("Ex.")	Description
1102	Internet Archive Capture, available at https://web.archive.org/web/20140713200444/http://3gpp.org/ftp/specs/archive/36_series/36.331/
1103	3GPP TS 36.331 V9.0.0 (2009-09), retrieved from https://www.3gpp.org/ftp/Specs/archive/36_series/36.331/36331-900.zip (36331-900.doc in 36331-900.zip)
1104	Internet Archive Capture, available at https://web.archive.org/web/20081201163652/http://www.3gpp.org/ftp/specs/html-info/36331.htm
1105	Internet Archive Capture, available at https://web.archive.org/web/20140326134320/http://3gpp.org/DynaReport/36331.htm
1106	Internet Archive Capture, available at https://web.archive.org/web/20140621152924/http://www.3gpp.org:80/ftp/specs/archive/36_series/36.331
1107	Internet Archive Capture, available at https://web.archive.org/web/20130110164713/http://www.3gpp.org/ftp/Specs/
1108	Transcript of November 1, 2023 Call with the Board

Respectfully submitted,

Dated: November 6, 2023

By: /James. L. Davis, Jr./
Name: James. L. Davis, Jr.
Counsel for Petitioner
LG ELECTRONICS INC.

CERTIFICATE OF SERVICE

The undersigned certifies that the foregoing PETITIONER'S UPDATED LIST OF EXHIBITS and EXHIBIT 1108 was served in its entirety by filing through the Patent Trial and Appeal Case Tracking System (P-TACTS), as well as providing a courtesy copy via e-mail to the following attorneys of record for the Patent Owner listed below:

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Dated: November 6, 2023

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