

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MEDIATEK INC. and
MEDIATEK USA INC.,
Petitioners,

v.

NIPPON TELEGRAPH AND TELEPHONE CORPORATION,
Patent Owner.

Case No. IPR2020-01404
Patent No. 7,280,551

PETITIONERS' NOTICE OF FILING DEMONSTRATIVE EXHIBITS

LISTING OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 7,280,551 (“the ’551 Patent”)
1002	File History for U.S. Patent No. 7,280,551 (“the ’551 FH”)
1003	Declaration of Tim A. Williams (“Williams-Decl.”)
1004	Curriculum Vitae of Tim A. Williams
1005	U.S. Patent Appl. Pub. No. 2003/0206532 A1 (“Shpak”)
1006	U.S. Patent Appl. Pub. No. 2003/0169769 A1 (“Ho”)
1007	U.S. Patent Appl. Pub. No. 2003/0220112 A1 (“Bugeja”)
1008	U.S. Patent No. 6,560,292 (“Lundby”)
1009	U.S. Patent Appl. Pub. No. 2002/0159431 A1 (“Moulsley”)
1010	U.S. Patent No. 6,591,107 (“Sonetaka”)
1011	<i>Nippon Telegraph & Telephone Corp. v. MediaTek Inc.</i> , 6:20-cv-225-ADA (W.D. Tex.), Dkt. No. 1 (Complaint)
1012	<i>Nippon Telegraph & Telephone Corp. v. MediaTek Inc.</i> , 6:20-cv-225-ADA (W.D. Tex.), Dkt. No. 15 (Joint Motion to Extend Answer and Waiver of Service)
1013	<i>Nippon Telegraph & Telephone Corp. v. MediaTek Inc.</i> , 6:20-cv-225-ADA (W.D. Tex.), Dkt. No. 25 (Order Governing Proceedings – Patent Case)
1014	U.S. Patent Appl. Pub. No. 2003/0086437 A1
1015	U.S. Patent Appl. Pub. No. 2003/0171115 A1
1016	U.S. Patent Appl. Pub. No. 2003/0222818 A1
1017	U.S. Patent No. 7,215,928

1018	U.S. Patent No. 6,987,819
1019	U.S. Patent Appl. Pub. No. 2002/0193146 A1
1020	U.S. Patent No. 7,224,704
1021	U.S. Patent No. 6,426,723
1022	U.S. Patent No. 7,317,770
1023	U.S. Patent No. 6,862,271
1024	U.S. Patent No. 6,941,110
1025	U.S. Patent No. 7,106,715
1026	U.S. Patent No. 7,408,907
1027	U.S. Patent No. 7,301,924
1028	U.S. Patent No. 7,039,412
1029	Certified Translation of Kurosaki et al., “100Mbit/s SDM-COFDM over MIMO Channel for Broadband Mobile Communications,” Technical Reports of the Institute of Electronics, Information and Communication Engineers, AP 2001-96, RCS2001-135 (2001-10).
1030	U.S. Patent No. 6,895,443
1031	U.S. Patent No. 7,006,451
1032	U.S. Patent No. 7,020,110
1033	U.S. Patent No. 7,031,249
1034	U.S. Patent No. 7,076,263
1035	U.S. Patent Appl. Pub. No. 2003/0003863 A1
1036	U.S. Patent No. 7,133,677
1037	U.S. Patent No. 7,321,762

1038	U.S. Patent No. 7,352,718
1039	U.S. Patent No. 7,421,046
1040	U.S. Patent No. 7,570,929
1041	U.S. Patent No. 7,586,884
1042	U.S. Patent Appl. Pub. No. 2002/0022483 A1
1043	U.S. Patent Appl. Pub. No. 2002/0078235 A1
1044	U.S. Patent No. 7,092,374
1045	Order Regarding Court Operation Under the Exigent Circumstances Created by the COVID-19 Pandemic (C.J. Garcia) (Mar. 13, 2020)
1046	Supplemental Order Regarding Court Operation Under the Exigent Circumstances Created by the COVID-19 Pandemic (C.J. Garcia) (Apr. 15, 2020)
1047	Supplemental Order Regarding Court Operation Under the Exigent Circumstances Created by the COVID-19 Pandemic (C.J. Garcia) (May 8, 2020)
1048	Supplemental Order Regarding Court Operation Under the Exigent Circumstances Created by the COVID-19 Pandemic (C.J. Garcia) (June 18, 2020)
1049	Supplemental Order Regarding Court Operation Under the Exigent Circumstances Created by the COVID-19 Pandemic (C.J. Garcia) (July 2, 2020)
1050	U.S. Patent No. 6,411,608
1051	Internet Archive WayBack Machine, March 24, 2000, https://web.archive.org/web/20000324233339/http://standards.ieee.org/catalog/IEEE802.11.html
1052	Plaintiffs' Preliminary Infringement Contentions

1053	E-Mail from Judge Albright’s Patent Clerk Regarding Case Management Conference
1054	Declaration of Nathan R. Speed in Support of Motion for Admission <i>Pro Hac Vice</i>
1055	<i>Nippon Telegraph & Telephone Corp. et al. v. Texas Instruments Inc.</i> , 1:20-cv-583-ADA (W.D. Tex.), Dkt. No. 48 (Claim Construction Order)
1056	<i>Nippon Telegraph & Telephone Corp. et al. v. Texas Instruments Inc.</i> , 1:20-cv-632-ADA (W.D. Tex.), Dkt. No. 37 (Plaintiffs’ Opening Claim Construction Brief)
1057	<i>Nippon Telegraph & Telephone Corp. et al. v. Texas Instruments Inc.</i> , 1:20-cv-632-ADA (W.D. Tex.), Dkt. No. 48 (Plaintiffs’ Reply Claim Construction Brief)
1058	<i>Nippon Telegraph & Telephone Corp. et al. v. Texas Instruments Inc.</i> , 1:20-cv-583-ADA (W.D. Tex.) (Transcript of February 4, 2021 Markman Hearing)
1059	Prosecution History for European Patent No. 1,667,480 B1
1060	European Patent No. 1,667,480 B1
1061	Deposition Transcript of James T. Geier (July 29, 2021) (“Geier-Depo.”)
1062	Reply Declaration of Tim A. Williams (“Williams-Reply”)
1063	Petitioners’ Demonstrative Exhibits

Pursuant to 37 CFR § 42.6(e)(4)(ii), and the Board's Order Setting Oral Argument (Paper 26), Petitioners herewith submit the following Exhibit:

<u>Exhibit</u>	<u>Description</u>
1063	Petitioners' Demonstrative Exhibits

Respectfully submitted,
MediaTek et al.

Date: November 15, 2021

/ Nathan R. Speed /

Richard F. Giunta, Reg. No. 36,149
Gregory S. Nieberg, Reg. No. 57,063
Nathan R. Speed, admitted *pro hac vice*
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, MA 02210
(617) 646-8000 Phone
(617) 646-8646 Fax

CERTIFICATE OF SERVICE UNDER 37 C.F.R. § 42.6 (E)(4)

I certify that on November 15, 2021, I will cause a copy of the foregoing document, including any exhibits filed therewith, to be served via electronic mail, as previously consented to by Patent Owner, upon the following:

Steven R. Daniels	SDaniels@dickinsonwright.com
Jiageng Lu	JLu@dickinsonwright.com
Michael D. Saunders	MSaunders@dickinsonwright.com
Bryan D. Atkinson	BATkinson@dickinsonwright.com

Date: November 15, 2021

/MacAulay Rush/
MacAulay Rush
Paralegal
WOLF, GREENFIELD & SACKS, P.C.