

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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ONEPLUS TECHNOLOGY (SHENZHEN) CO., LTD.,  
Petitioner,

v.

PANTECH WIRELESS, LLC,  
Patent Owner.

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U.S. Patent No. 9,769,776  
Filed: October 31, 2016  
Issued: September 19, 2017  
Inventor: Ki Bum Kwon, et al.

TITLE: APPARATUS AND METHOD FOR UPLINK SYNCHRONIZING  
IN MULTIPLE COMPONENT CARRIER SYSTEM

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*Inter Partes* Review No. 2025-00720

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**PETITIONER'S UPDATED EXHIBIT LIST**

**EXHIBITS**

<b>Exhibit</b>	<b>Description</b>
EX1001	U.S. Patent No. 9,769,776 (“the ’776 Patent”)
EX1002	File History of the ’776 Patent
EX1003	Declaration of Apostolos K. Kakaes, Ph.D.
EX1004	Declaration of Friedhelm Rodermund
EX1005	3GPP Technical Specification 36.331 v10.4.0 (“TS36.331”)
EX1006	Publication “R2-120218 – TA Group Handling” (“Sharp”)
EX1007	Publication “R2-115812 – Signalling for TA Group Configuration” (“Potevio”)
EX1008	Participant List from RAN2, Meeting #76, San_Francisco
EX1009	U.S. Patent Application Publication No. 2013/0188613 to Dinan, et al. (“Dinan”)
EX1010	U.S. Provisional Patent App. No. 61/590,366
EX1011	WIPO Publication No. WO2011/084005 A2 to Park, et al. (“Park”)
EX1012	Certified Translation of Park
EX1013	RESERVED
EX1014	“The GSM System for Mobile Communications” by Michel Mouly and Marie-Bernadette Pautet, 1992
EX1015	“LTE-The UMTS Long Term Evolution” Second Edition, 2011 by Stefania Sesia, Issam Toufik, Matthew Baker
EX1016	3GPP Technical Specification 36.300 V8.9.0, June 2009
EX1017	3GPP Technical Specification 36.331 v.8.7.0, September 2009

Exhibit	Description
EX1018	Participant List from RAN2, Meeting #77, Dresden, Germany
EX1019	RESERVED
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EX1021	Publication “R2-106856 – Introduction of Carrier Aggregation and UL/DL MIMO” (“Samsung”)
EX1022	Correspondence with Patent Owner dated June 3, 2025
EX1023	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB (E.D. Tex., filed March 14, 2024), Dkt. No. 1, Complaint for Patent Infringement
EX1024	Excerpt of Federal Trade Commission, “The Evolving IP Marketplace: Aligning Patent Notice and Remedies with Competition,” March 2011
EX1025	<i>In the Matter of Certain Mobile Cellular Communications Devices</i> , Inv. No. 337-TA-3835 (ITC, filed July 2, 2025), Complaint
EX1026	“Albright Worried Multipatent Trials Ask Too Much Of Jurors,” Law360 (Dec. 18, 2020), at <a href="https://www.law360.com/articles/1337976/albrightworriedmultipatent-trials-ask-too-much-of-jurors">https://www.law360.com/articles/1337976/albrightworriedmultipatent-trials-ask-too-much-of-jurors</a>
EX1027	<i>Sonos Inc. v. D&amp;M Holdings, Inc.</i> , 1:14-cv-01330-WCB (D. Del.), Dkt. No. 418, Discovery Dispute Letter Brief
EX1028	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB (E.D. Tex.), Plaintiffs’ Patent Infringement Contentions dated Nov. 27, 2024
EX1029	USPTO Recordation of Patent Assignment Document, Reel: 052657 Frames: 0066-0090

<b>Exhibit</b>	<b>Description</b>
EX1030	<i>Pantech Corp. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:25-cv-00089 (E.D. Tex., July 3, 2025), Dkt. No. 1, Complaint for Patent Infringement
EX1031	Docket Navigator Statistics for Judge Schroeder in E.D. Tex.
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EX1033	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:22-cv-00069-RWS (E.D. Tex., Apr. 1, 2024), Dkt. No. 259, Verdict Form
EX1034	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:22-cv-00069-RWS (E.D. Tex., Jan. 23, 2025), Dkt. No. 499, Final Judgment
EX1035	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:22-cv-00069-RWS (E.D. Tex., Jan. 29, 2025), Dkt. No. 502-1, Redacted Version of Court's Order (Dkt. No. 498)
EX1036	<i>Pantech Corp. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB, (E.D. Tex., July 17, 2025), Dkt. No. 85, Order
EX1037	<i>Pantech Corp. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB, (E.D. Tex., July 17, 2025), Dkt. No. 86, Third Amended Docket Control Order
EX1038	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB (E.D. Tex., August 20, 2025), Dkt. No. 96, OnePlus Opposed Motion to Stay Proceedings
EX1039	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB (E.D. Tex., August 27, 2025), Dkt. No. 99, Report and Recommendation of United States Magistrate Judge
EX1040	<i>Pantech Corp. et al. v. OnePlus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB (E.D. Tex., Sept. 29, 2025), Dkt. No. 112, Order Adopting Joint Stipulation and Staying Case Pending Resolution of the ITC Action

## CERTIFICATE OF SERVICE

I hereby certify that on October 2, 2025, true and correct copies of  
Petitioner's Updated Exhibit List and accompanying exhibit were served in their  
entireties by email to Patent Owner's counsel of record at the following email  
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Date: October 2, 2025

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