

**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 CORP.,  
Patent Owner.

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U.S. Patent No. 9,769,776  
Filed: October 31, 2016  
Issued: September 19, 2017  
Inventors: 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. IPR2025-00720

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**PETITIONER'S UPDATED EXHIBIT LIST**

Pursuant to 37 C.F.R. § 42.63(e), Petitioner hereby submits a current listing of its exhibits to counsel for Patent Owner. Exhibit 1022 was filed today on P-TACTS and served via email to Patent Owner’s counsel of record.

### **EXHIBITS**

| <b>Exhibit</b> | <b>Description</b>   |
|----------------|--|
| 1001           | U.S. Patent No. 9,769,776 (“the ’776 Patent”)  |
| 1002           | File History of the ’776 Patent  |
| 1003           | Declaration of Apostolos K. Kakaes, Ph.D.  |
| 1004           | Declaration of Friedhelm Rodermund   |
| 1005           | 3GPP Technical Specification 36.331 v10.4.0 (“TS36.331”)                                     |
| 1006           | Publication “R2-120218 – TA Group Handling” (“Sharp”)  |
| 1007           | Publication “R2-115812 – Signalling for TA Group Configuration” (“Potevio”)                  |
| 1008           | Participant List from RAN2, Meeting #76, San_Francisco                                       |
| 1009           | U.S. Patent Application Publication No. 2013/0188613 to Dinan, et al. (“Dinan”)              |
| 1010           | U.S. Provisional Patent App. No. 61/590,366  |
| 1011           | WIPO Publication No. WO2011/084005 A2 to Park, et al. (“Park”)                               |
| 1012           | Certified Translation of Park  |
| 1013           | RESERVED   |
| 1014           | “The GSM System for Mobile Communications” by Michel Mouly and Marie-Bernadette Pautet, 1992 |

| <b>Exhibit</b> | <b>Description</b>   |
|----------------|--|
| 1015           | “LTE-The UMTS Long Term Evolution” Second Edition, 2011 by Stefania Sesia, Issam Toufik, Matthew Baker   |
| 1016           | 3GPP Technical Specification 36.300 V8.9.0, June 2009  |
| 1017           | 3GPP Technical Specification 36.331 v.8.7.0, September 2009  |
| 1018           | Participant List from RAN2, Meeting #77, Dresden, Germany  |
| 1019           | RESERVED   |
| 1020           | <i>Pantech Corp. v. Oneplus Tech. (Shenzhen) Co., Ltd.</i> , 5:24-cv-00038-RWS-JBB (E.D. Tex.), Plaintiff’s Infringement Contentions, November 27, 2024 (excerpts) |
| 1021           | Publication “R2-106856 – Introduction of Carrier Aggregation and UL/DL MIMO” (“Samsung”)   |
| 1022           | Correspondence with Patent Owner dated June 3, 2025  |

## CERTIFICATE OF SERVICE

I hereby certify that on June 18, 2025, true and correct copies of this Updated Exhibit List and Exhibit 1022 were served in their entireties by email to Patent Owner's counsel of record at the following email addresses:

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Date: June 18, 2025

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