

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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T-Mobile USA, Inc., AT&T Services Inc., AT&T Mobility LLC, AT&T Corporation, Cellco Partnership d/b/a Verizon Wireless, Nokia of America Corporation, Ericsson Inc.,  
Petitioners

v.

Cobblestone Wireless, LLC,  
Patent Owner

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Case IPR2024-00138  
U.S. Patent No. 10,368,361 B2

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**PETITION FOR *INTER PARTES* REVIEW OF  
UNITED STATES PATENT NO. 10,368,361 B2**

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Exhibit No.	Description
<b>1001</b>	U.S. Patent No. 10,368,361 B2 (“the ’361 Patent”)
<b>1002</b>	Prosecution History of U.S. Patent No. 10,368,361 B2
<b>1003</b>	Declaration of Mr. Proctor
<b>1004</b>	U.S. Patent Application Publication No. 2014/0341051 A1 (“Gaal”)
<b>1005</b>	LTE-Advanced: A Practical Systems Approach to Understanding 3GPP LTE Releases 10 and 11 Radio Access technologies by Ahmadi (“Ahmadi”)
<b>1006</b>	R1-142771, CR 0191 to TS 36.211, Inclusion of eIMTA, TDD-FDD CA, and coverage enhancements, 3GPP TSG-RAN WG1 Meeting #77, Ericsson (May 19-23, 2013) (“R1-142771”)
<b>1007</b>	R1-142772, CR 0158 to TS 36.212, Introduction of Rel 12 features of TDD-FDD CA and eIMTA, 3GPP TSG-RAN WG1 Meeting #77, Huawei (May 19-23, 2014) (“R1-142772”)
<b>1008</b>	3GPP TS 36.211 V12.2.0
<b>1009</b>	3GPP TS 36.213 V12.2.0
<b>1010</b>	Cobblestone Wireless, LLC v. T-Mobile USA, Inc., No. 2:22-cv-00447-JRG-RSP, Dkt. 62 (E.D. Tex. Apr. 8, 2023) (“Docket Control Order”)
<b>1011</b>	R1-132137, Signalling for flexible subframes and determination of their usage, 3GPP TSG-RAN WG1 Meeting #73, Panasonic (May 20-24, 2013) (“R1-132137”)
<b>1012</b>	Sesia, S. et al., <i>LTE—The UMTS Long Term Evolution</i> , 2d ed. (2011)
<b>1013</b>	Kreher, R. & Gaenger, K., <i>LTE Signaling, Troubleshooting and Optimization</i> , 1st ed. (2011)
<b>1014</b>	3GPP TS 36.214 V11.1.0
<b>1015</b>	IBM International Technical Support Organization, <i>An Introduction to Wireless Communications</i> , 2d ed. (October 1995)
<b>1016</b>	Taylor, M.S. et al., <i>Internet Mobility: The CDPD Approach</i> (June 11, 1996)
<b>1017</b>	Steele et al., <i>GSM, cdmaOne and 3G Systems</i> (2001)

<b>1018</b>	United States Patent No. 9,185,620 (“Khoryaev”)
<b>1019</b>	Katherine K. Vidal, <i>Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation</i> (June 21, 2022)

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