IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

_____

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS AMERICA, INC.,

SAMSUNG ELECTRONICS CO., LTD.,

Petitioners,

v.

COBBLESTONE WIRELESS, LLC,

Patent Owner.

_____

Case No. IPR2024-00315

U.S. Patent No. 9,094,888

_____

PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 9,094,888

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2. TS 36.300 V10.3.0 17

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A. Ground 1: 9, 10, 12, 20, 21 and 23 are obvious in view of Chitrapu and in further view of TS 36.300 v10.3.0. 26

1. Independent claim 9 26

2. Dependent claim 10: A method according to claim 9, wherein the receiving the handoff request comprises receiving the handoff request via a wireless or a wired communication link that communicatively couples the first wireless network to the second wireless network. 48

3. Dependent claim 12: A method according to claim 9, wherein the adapting one or more beams comprises

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adapting one or more beams based, at least in part, on one of a predetermined network load placed on the first wireless network due to the handoff of the wireless device or an effect of adapting one or more beams on other wireless devices currently communicatively coupled to the first wireless network. 49

4. Independent claim 20 52

5. Dependent claim 21: A system according to claim 20, wherein to receive the handoff request comprises to receive the handoff request via a wireless or a wired communication link that communicatively couples the first wireless network to the second wireless network. 55

6. Dependent claim 23: A system according to claim 20, wherein to cause the beam to be adapted comprises to cause a beam to be adapted based, at least in part, on one of a network load placed on the first wireless network due to the handoff of the wireless device or an impact of adapting one or more beams on other wireless devices currently communicatively coupled to the first wireless network....56

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EXHIBIT LIST

Ex.	Description
1001	U.S. Patent No. 9,094,888 ("'888 Patent")
1002	Prosecution History for 9,094,888
1003	U.S. Patent Publication No. 2006/0111149A1 ("Chitrapu")
1004	Intentionally Omitted
1005	Expert Declaration of James Proctor
1006	Expert Declaration of Benoist Sébire on the Prior Art Status of TS 36.300
1007	IBM International Technical Support Organization, *An Introduction to Wireless Communications*, 2d ed. (October 1995)
1008	Taylor, M.S. et al., *Internet Mobility: The CDPD Approach* (June 11, 1996)
1009	Steele et al., *GSM, cdmaOne and 3G Systems* (2001)
1010	Sesia, S. et al., *LTE – The UMTS Long Term Evolution*, 2d ed. (2011)
1011	3GPP 23.401 V10.3.0 (March 2011)
1012	*Cobblestone Wireless, LLC v. T-Mobile USA, Inc.*, No. 2:22-cv-00477-JRG-RSP (Lead Case), Dkt. 62, Docket Control Order
1013	Katherine K. Vidal, *Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation* (June 21, 2022)
1014-1200	Intentionally Omitted
1201	3GPP Partnership Project Description
1202	3GPP Working Procedures 2022

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