

Declaration of Dr. Apostolos K. Kakaes for IPR of U.S. Patent No. 10,193,600

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
Petitioner

v.

TELEFONAKTIEBOLAGET LM ERICSSON,
Patent Owner

U.S. PATENT NO. 10,193,600

Case IPR2021-TBD

**DECLARATION OF DR. APOSTOLOS K. KAKAES, PH.D.
IN SUPPORT OF PETITION FOR *INTER PARTES* REVIEW OF U.S.
PATENT NO. 10,193,600**

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LIST OF EXHIBITS

Exhibit No.	Description
1001	U.S. Patent No. 10,193,600 (the “600 Patent”)
1002	Certified File History of U.S. Patent No. 10,193,600
1003	Declaration of Dr. Apostolos K. Kakaes for <i>Inter Partes</i> Review of U.S. Patent No. 10,193,600
1004	<i>Curriculum Vitae</i> of Dr. Apostolos K. Kakaes
1005	U.S. Patent Application Publication No. 2014/0016549 (“Novlan”)
1006	3GPP TS 36.213, v12.3.0 (“36.213”)
1007	3GPP TS 36.213, v10.1.0
1008	U.S. Patent No. 8,891,676
1009	Declaration of Friedhelm Rodermund
1010	U.S. Provisional Patent Application No. 62/103,101 (“the ‘600 Patent Provisional”)
1011	U.S. Patent Application Publication No. 2013/0163687 (“Jing”)
1012	U.S. Provisional Patent Application No. 61/670,936 (the “Novlan Provisional”)
1013	Dahlman <i>et al.</i> , 4G – LTE / LTE-Advanced for Mobile Broadband (Academic Press 2011)
1014	Stipulation by Petitioner
1015	U.S. Patent Application No. 2008/0051091
1016	Sesia, <i>et al.</i> , LTE - The UMTS Long Term Evolution From Theory to Practice (Wiley 2d. ed. 2011)

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