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HOLDINGS INC., THALES DIS AIS DEUTSCHLAND GMBH,
ZTE CORPORATION, AND ZTE (USA) INC.

Petitioners,

v.

3G LICENSING S.A.,
Patent Owner.

Case No. IPR2021-00584

U.S. Patent No. 7,551,625

**DECLARATION OF DR. APOSTOLOS K. KAKAES IN SUPPORT OF
PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 7,551,625**

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Appendix B	Text of Challenged Claims

TABLE OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 7,551,625 (“the ’625 patent”)
1002	Copy of Prosecution History of the ’625 patent
1004	R2-042730, <i>Inclusion of e.g. physical layer model, MAC architecture, detail Node B scheduler mechanism and QoS Control principles</i> , 3GPP TSG-RAN2 Meeting #45, Shin-Yokohama, Japan (uploaded Dec. 3, 2004) (“Meeting45”)
1005	R1-041512, <i>Introduction of E-DCH</i> , by Ericsson, 3GPP TSG-RAN WG1 Meeting #39, Yokohama, Japan (uploaded Nov. 21, 2004) (“Meeting39”)
1006	U.S. Patent No. 7,155,236 (“Chen”)
1007	TDoc R2-050136, <i>E-DCH Priority Based Scheduling</i> , 3GPP TSG-RAN WG2 Meeting #45bis, Sophia Antipolis, France (uploaded Jan. 7, 2005) (“Meeting45bis”)
1008	Certified English Translation of Korean Application No. 10-2004-0022960
1009	Harri Holma and Antti Toskala, <i>LTE for UMTS</i> (2d ed. 2011)
1010	R1-041185, <i>E-DCH Scheduling–UE Grant Procedures</i> , by Ericsson, 3GPP TSG-RAN WG1 Meeting #38-bis, Seoul, Republic of Korea (uploaded Sept. 15, 2004)
1011	R1-041469, <i>Approved Report of 3GPP TSG RAN WG1 #38</i> , Prague, Czech Republic, Aug. 16-20, 2004 (uploaded Nov. 26, 2004)
1012	R1-041423, <i>Draft CR 25.211 – Introduction of E-DCH</i> , by Ericsson, 3GPP TSG-RAN WG1 Meeting #39, Yokohama, Japan (uploaded Nov. 12, 2004)

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