

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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MICROSOFT CORPORATION,  
APPLE INC., and ERICSSON INC.,  
Petitioner,

v.

UNILOC 2017 LLC,  
Patent Owner.

IPR2019-00973<sup>1</sup>  
Patent 7,075,917

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**PETITIONER'S REPLY TO  
PATENT OWNER'S RESPONSE TO PETITION**

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<sup>1</sup> Apple Inc., who filed a petition in IPR2020-00224, has been joined as a petitioner in this proceeding. Ericsson Inc., who filed a petition in IPR2020-00315, has been joined as a petitioner in this proceeding.

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**EXHIBIT LIST**

**LIST OF NEWLY-FILED EXHIBITS**

**Exhibits 1012-1033:** Concurrently filed with Petitioner's Reply to Patent Owner's Response to Petition:

<b>No.</b>	<b>Description</b>
1012	ETSI LISTSERV Archives List, showing publicly archived 3GPP listservs
1013	3GPP Structure and Contact (August 17, 2000 archive)
1014	3GPP Email Exploder/Discussion Lists (August 15, 2000 archive)
1015	ETSI 3GPP List Archives (August 24, 2000 archive)
1016	ETSI 3GPP List Archives (October 31, 2000 archive)
1017	ETSI 3GPP Listserv Subscription Page for 3GPP_TSG_RAN_WG2 (July 28, 2002 archive)
1018	3GPP Discussion Lists: How to Subscribe to E-mail Exploders (August 17, 2000 archive)
1019	September 25, 2000 3GPP email, as maintained in 3GPP_TSG_RAN_WG2 Archives
1020	September 13, 2000 3GPP email distributing TR 25.835 v1.0.0, as maintained in 3GPP_TSG_RAN_WG2 Archives
1021	TR25.385 v1.0.0, as attached to Ex. 1020 (September 13, 2000 email)
1022	September 15, 2000 3GPP email notification of upload of TR 25.835 v1.0.0 to ftp site, as maintained in 3GPP_TSG_RAN_WG2 Archives

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