

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.,  
Petitioner

v.

MPH TECHNOLOGIES OY,  
Patent Owner

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Case IPR2019-00820  
U.S. Patent No. 7,937,581

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**PETITION FOR *INTER PARTES* REVIEW OF  
U.S. PATENT NO. 7,937,581**

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U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**EXHIBIT LIST**

<b><i>Apple (EX) Exhibit #</i></b>	<b><i>Description</i></b>
<b>1001</b>	U.S. Patent No. 7,937,581 to Vaarala <i>et al.</i> (“581 patent”)
<b>1002</b>	Declaration of Dr. David Goldschlag in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 7,937,581 (“Goldschlag Decl.”)
<b>1003</b>	Prosecution History of U.S. Patent No. 7,937,581 (“Prosecution History”)
<b>1004</b>	U.S. Patent No. 6,904,466 to Ishiyama, <i>et al.</i> (“Ishiyama”)
<b>1005</b>	U.S. Patent No. 7,028,337 to Murakawa (“Murakawa”)
<b>1006</b>	U.S. Patent No. 6,976,177 to Ahonen (“Ahonen”)
<b>1007</b>	U.S. Patent No. 6,954,790 to Forsl�w (“Forsl�w”)
<b>1008</b>	S. Frankel, Demystifying the IPsec Puzzle, Artech House, Inc., 2001 (“Frankel”)
<b>1009</b>	W. Stallings, IP Security - The Internet Protocol Journal – Volume 3, No. 1, March 2000 (“Stallings”)
<b>1010</b>	Mobility-aware IPsec ESP tunnels, Francis Dupont, IETF Draft Posted February 22, 2001 (“Dupont”)
<b>1011</b>	RFC2401 - S. Kent, and R. Atkinson, Security Architecture for the Internet Protocol, RFC2401, The Internet Society, November 1998 (“RFC2401”)
<b>1012</b>	RFC793 - Transmission Control Protocol, Darpa Internet Program Protocol Specification, September 1981 (“RFC793”)
<b>1013</b>	U.S. Patent No. 7,079,499 to Akhtar <i>et al.</i> (“Akhtar”)
<b>1014</b>	U.S. Patent No. 7,174,018 to Patil <i>et al.</i> (“Patil”)
<b>1015</b>	U.S. Patent No. 6,418,130 to Cheng <i>et al.</i> (“Cheng”)
<b>1016</b>	Curriculum Vitae of Dr. David Goldschlag
<b>1017</b>	Declaration of Sandy Ginoza for IETF (Regarding RFC2401 and RFC793) (“Ginoza Decl.”)
<b>1018</b>	Declaration of Alexa Morris for IETF (Regarding “Mobility-aware IPsec ESP tunnels” by Dupont) (“Morris Decl.”)
<b>1019</b>	U.S. Patent No. 7,620, 810 to Vaarala, <i>et al.</i> (“Vaarala”)

Petition for *Inter Partes* Review of  
U.S. Pat. No. 7,937,581

<i>Apple (EX) Exhibit #</i>	<i>Description</i>
<b>1020</b>	Prosecution History of U.S. Patent No. 7,620, 810 (“810 Prosecution History”)

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