Paper No. 21

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VISA INC. and VISA U.S.A. INC.
APPLE INC.,

Petitioners,

v.

UNIVERSAL SECURE REGISTRY LLC,

Patent Owner

Case IPR2018-01350[1]

U.S. Patent No. 8,856,539

PATENT OWNER'S SUR-REPLY

[1] Apple Inc., which filed a petition in IPR2019-00727, has been joined as a party to this proceeding.

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PATENT OWNER'S LIST OF EXHIBITS

Ex. 2001	Declaration of Dr. Markus Jakobsson in Support of Patent Owner's Preliminary Response.
Ex. 2002	Curriculum Vitae of Dr. Markus Jakobsson.
Ex. 2003	Terminal Disclaimer Dated August 17, 2018.
Ex. 2004	Declaration of Dr. Markus Jakobsson in Support of Patent Owner's Response.
Ex. 2005	Transcript of Dr. J. Douglas Tygar Deposition Dated April 19, 2019.
Ex. 2006	N. Asokan, et. al, The State of the Art in Electronic Payment Systems, IEEE Computer, Vol. 30, No. 9, pp. 28-35 (IEEE Computer Society Press, Sept. 1997).
Ex. 2007	M. Baddeley, Using E-Cash in the New Economy: An Economic Analysis of Micropayment Systems, J. Electronic Commerce Research, Vol. 5, No. 4, pp. 239-253 (Nov. 2004).
Ex. 2008	U.S. Application No. 11/768,729.
Ex. 2009	U.S. Application No. 09/710,703.
Ex. 2010	Declaration of Dr. Markus Jakobsson in Support of Motion to Amend.
Ex. 2011	Declaration of Dr. Markus Jakobsson in Support of Patent Owner's Reply to Opposition of Conditional Motion to Amend
Ex. 2012	U.S. District Court for Delaware Report and Recommendation.

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