

Declaration of Markus Jakobsson, Ph.D. in Support of
Petition for *Inter Partes* Review of
U.S. Patent No. 8,442,489

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MOBILEIRON, INC.,
Petitioner,

v.

BLACKBERRY LIMITED,
Patent Owner

Case No. IPR2021-00162
U.S. Patent No. 8,442,489
Issue Date: May 14, 2013

Title: SYSTEM AND METHOD FOR CONFIGURING DEVICES FOR SECURE OPERATIONS

**DECLARATION OF MARKUS JAKOBSSON, PH.D. IN SUPPORT OF
PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 8,442,489**

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I, Markus Jakobsson, Ph.D., declare as follows:

I. QUALIFICATIONS

1. I make this Declaration based upon my own personal knowledge, information, and belief, and I would and could competently testify to the matters set forth in this Declaration if called upon to do so.

2. Attached hereto as Appendix A is a true and correct copy of my Curriculum Vitae (CV).

3. I am currently a security researcher at ByteDance. My work involves reviewing security needs and developing recommendations to address these.

4. I am also the CEO at ZapFraud, a cybersecurity company that develops techniques to detect deceptive emails, such as Business Email Compromise emails. At ZapFraud, my research studies and addresses abuse, including social engineering, malware and privacy intrusions. My work primarily involves identifying risks, developing protocols and user experiences, and evaluating the security of proposed approaches.

5. I received a Master of Science degree in Computer Engineering from the Lund Institute of Technology in Sweden in 1993, a Master of Science degree in Computer Science from the University of California at San Diego in 1994, and a Ph.D. in Computer Science from the University of California at San Diego in 1997,

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