## UNITED STATES PATENT AND TRADEMARK OFFICE

## **BEFORE THE PATENT TRIAL AND APPEAL BOARD**

APPLE INC. *Petitioner*,

v.

UNIVERSAL SECURE REGISTRY LLC Patent Owner

> Case IPR2018-00808 U.S. Patent No. 9,530,137

# PATENT OWNER'S PRELIMINARY RESPONSE PURSUANT TO 35 U.S.C. § 313 AND 37 C.F.R. § 42.107

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# Case No. IPR2018-00808 U.S. Patent No. 9,530,137

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# **TABLE OF AUTHORITIES**

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### **TABLE OF EXHIBITS**

Exhibit #	Description
2001	Declaration of Markus Jakobsson in Support of Patent
	Owner's Preliminary Response
2002	Curriculum Vitae of Markus Jakobsson
2003	USR Disclaimer Filed July 6, 2018

### I. INTRODUCTION

In just one month, Petitioner Apple Inc. ("Petitioner") has flooded the Board with *eleven* petitions challenging four related patents assigned to Universal Secure Registry LLC ("Patent Owner"). See IPR2018-00808, IPR2018-00809, IPR2018-00810, IPR2018-00811, IPR2018-00812, IPR2018-00813, CBM2018-00022, CBM2018-00023, CBM2018-00024, CBM2018-00025, CBM2018-00026. The present Petition (Paper 1, IPR2018-00808) is one of three petitions challenging claims 1, 2, 5-7, 9, 10 and 12 of U.S. Patent No. 9,530,137 ("the '137 Petition"). See also IPR2018-00809, CBM2018-00022. Petitioner is unable to muster any anticipation ground against any claim of the '137 patent. Instead, each of its petitions puts forth hindsight combinations that selectively cull components from prior art references in an attempt to fit the parameters of the patented invention. In the present case, the Petition attempts to combine "Maritzen in view of Gullman and Niwa" to invalidate the independent claims—Claims 1 and 12—of the '137 patent.

Like its other petitions attacking the '137 patent, this Petition fails for several independent reasons. **First**, Petitioner admits that Maritzen does not disclose Limitations 1[a] and 12[b] of the independent claims—which requires the use of PIN-based authentication—but argues that Gullman discloses PIN-based authentication and can be combined with Maritzen to arrive at these limitations. *See* Section VI.A. But Petitioner fails to demonstrate that a POSITA would have been

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