UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

UNITED SERVICES AUTOMOBILE ASSOCIATION, Petitioner

v.

NADER ASGHARI-KAMRANI and KAMRAN ASGHARI-KAMRANI,
Patent Owners

U.S. PATENT 8,266,432 Case CBM2016-00063

PATENT OWNERS RESPONSE

Mail Stop: PATENT BOARD

Patent Trial and Appeal Board
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450



TABLE OF CONTENTS

I.	INTR	RODUCTION	1		
II.	SUMMARY OF THE 432 PATENT				
III.	CLA	IM CONSTRUCTION	2		
	A. "l	User''	3		
	В. "С	Central Entity"	3		
	C. "H	External Entity"	6		
	D. "Authenticating" E. "Transaction"				
	F. "During the Transaction"				
	G. "Dynamic Code"				
IV.	UNINTENTIONALLY DELAYED BENEFIT CLAIM GRANTED 1				
V.	PRIC	ORITY DATE OF THE 432 PATENT	11		
	A.	Benefit of Priority based on the 837 and 129 Patents	12		
		1. Copendency	12		
		2. Written Description Support in the 837 Patent	12		
		3. Written Description Support in the 129 Patent	13		
		a. User vs. Individual	13		
		b. Central-Entity vs. Trusted-Authenticator	14		
		c. External-Entity vs. Business	16		
		d. During the Transaction	17		



VIII.	CON	CLUS	SION	29
VII.	INST	TTUT	ION OF THIS CBMR WAS IMPROPER	28
VI.	NOR	EFOR	RS DOES NOT QUALIFY AS PRIOR ART	27
			e. Dynamic Code vs. Digital Identity	27
			d. During the Transaction	25
			c. External-Entity vs. Receiver	24
			b. Central-Entity vs. DID Operator	22
			a. User vs. Originator	21
		3.	Written Description Support in the 676 Patent	21
		2.	Written Description Support in the 837 Patent	20
		1.	Copendency	20
	B. Benefit of Priority based on the 837 and 676 Patents			
			e. Dynamic Code vs. Dynamic Key	19



LIST OF EXHIBITS

Exhibit 2007	Statutory Disclaimer filed December 1, 2016
Exhibit 2008	Certificate of Correction issued Oct. 25, 2016
Exhibit 2009	Original Disclosure of Application 11/333,400
Exhibit 2010	Declaration of Dr. Alfred C. Weaver ("Weaver")
Exhibit 2011	Curriculum Vitae of Dr. Alfred C. Weaver
Exhibit 2012	Witness Experience of Dr. Alfred C. Weaver
Exhibit 2013	Unwired Planet, LLC v. Google Inc. (Fed. Cir. 2016)



I. INTRODUCTION

Challenged U.S. Patent 8,266,432 ("the 432 Patent," Ex. 1001) includes claims 1-55. Patent Owner has disclaimed claims 4, 11, 29, 46, 49, and 53. See Exs. 2001 and 2007. Accordingly, claims 1-3, 5-10, 12-28, 30-45, 47, 48, 50-52, 54, and 55 ("the challenged claims") remain under consideration in this Covered Business Method Patent Review ("CBMR"). None of the challenged claims has been amended.

The Patent Trials and Appeals Board ("the Board") instituted this CBMR on the following grounds: 35 U.S.C. § 102(b) for being anticipated by U.S. Patent Application Publication 2006/0094403 ("Norefors") (Ex. 1032), and 35 U.S.C. § 103(a) for being unpatentable over Norefors in view of U.S. Patent 5,740,361 ("Brown") (Ex. 1035). Patent Owner respectfully submits that the proposed grounds are incorrect and the Board should not cancel any of the challenged claims because Norefors does not qualify as prior art.

II. SUMMARY OF THE 432 PATENT

The 432 Patent relates to "a system and method provided by a central-entity for centralized identification and authentication of users and their transactions to increase security in e-commerce." Ex. 1001 at 2:52–55. In an example, a customer (e.g., user 10) and a business (e.g., external-entity 20) can attempt an online transaction. *Id.* at FIG. 2, 3:35–40, 4:44-61, and 5:5-9. Before the transaction can be completed, the business requests a digital identity of the customer. *Id.* at 5:10-13. The customer obtains the digital identity from a central-entity, which the central entity may generate by combining information identifying the user (e.g., a



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

