

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM454938

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Western Alliance Bank		12/15/2017	Corporation: ARIZONA
RECEIVING PARTY DATA			
Name:	SecureAuth Corporation		
Street Address:	8845 Irvine Center Drive		
Internal Address:	Suite 200		
City:	Irvine		
State/Country:	CALIFORNIA		
Postal Code:	92618		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	4293446	ASSERT YOUR IDENTITY	
Registration Number:	3516141	S	
Registration Number:	4461966	S	
Registration Number:	3403272	SECUREAUTH	
Registration Number:	4926187	SECUREAUTH	
CORRESPONDENCE DATA			
Fax Number:	4043659532		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
Phone:	4042337000		
Email:	egravois@mmmlaw.com		
Correspondent Name:	Morris, Manning & Martin, LLP		
Address Line 1:	3343 Peachtree Road NE		
Address Line 2:	1600 Atlanta Financial Center		
Address Line 4:	Atlanta, GEORGIA 30326		
ATTORNEY DOCKET NUMBER:	28362-113718		
NAME OF SUBMITTER:	R. Lee Strasburger, Jr.		
SIGNATURE:	/R. Lee Strasburger, Jr./		
DATE SIGNED:	12/18/2017		

CH \$140.00 4293446

Total Attachments: 10

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

THIS RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (this "Release"), dated December 15, 2017, is made by **Western Alliance Bank**, an Arizona corporation, with an office at 55 Almaden Boulevard, San Jose, California 95113 ("Agent"), in favor of **SecureAuth Corporation**, a Delaware corporation, with an office at 8845 Irvine Center Drive, Suite 200, Irvine, California 92618 ("Debtor"). Capitalized terms used but not defined herein shall have the meaning given to them in the Security Agreement (as defined below).

WHEREAS, pursuant to that certain Intellectual Property Security Agreement by and between Agent and Debtor, dated July 29, 2016, as the same may from time to time have been amended, restated, or otherwise modified (the "Security Agreement"), Debtor granted to Agent a continuing security interest in all of Debtor's right, title, and interest in and to certain intellectual property assets, including, without limitation, the patents and patent applications set forth on Schedule A attached hereto (the "Patent Collateral"), the trademark registrations and applications set forth on Schedule B attached hereto (the "Trademark Collateral"), and the copyright registrations and application set forth on Schedule C attached hereto (the "Copyright Collateral");

WHEREAS, the Security Agreement was recorded with the United States Patent and Trademark Office on August 8, 2016, at Reel/Frame 039368/0463, with respect to the Patent Collateral, and at Reel/Frame 5848/0591, with respect to the Trademark Collateral; and

WHEREAS, any and all secured obligations as defined by the Security Agreement have been satisfied, and the requirements of the Security Agreement for discharge of the liens in the Patent Collateral, the Trademark Collateral, and the Copyright Collateral have been satisfied.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Agent hereby terminates the Security Agreement, and hereby terminates, cancels, and releases any and all security interests it has against the Patent Collateral, the Trademark Collateral, and the Copyright Collateral thereunder.

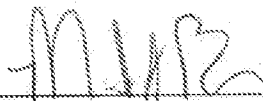
The parties hereto agree that, at any time and from time to time upon written request of the other party, each party will execute and deliver such documents and do such further acts as may be reasonably requested by the other party in order to effect the purpose of this Release.

[SIGNATURE ON NEXT PAGE]

IN WITNESS WHEREOF, Agent has caused this Release to be executed by its duly authorized representative as of the date hereof.

AGENT:

Western Alliance Bank

By: 

Name: Mark J. Brennan

Title: SVP

SCHEDULE A

Patent Collateral

INVENTION TITLE	APPLICATION NO. / PATENT NO. / JURISDICTION	FILING DATE / ISSUE DATE	STATUS
SYSTEM AND METHOD FOR FACILITATING SECURE ONLINE TRANSACTIONS	11/702,371 8,327,142 U.S.	02/05/2007 12/04/2012	ISSUED
FACILITATING SECURE ONLINE TRANSACTIONS	13/692,841 8,700,901 U.S.	12/03/2012 04/15/2014	ISSUED
FACILITATING SECURE ONLINE TRANSACTIONS	14/228,165 9,294,288 U.S.	03/27/2014 03/22/2016	ISSUED
FACILITATING SECURE ONLINE TRANSACTIONS	15/074,615 U.S.	03/18/2016	PENDING
SYSTEM AND METHOD FOR FACILITATING SECURE ONLINE TRANSACTIONS	2007300707 2007300707 Australia	02/05/2007 03/01/2012	ISSUED
SYSTEM AND METHOD FOR FACILITATING SECURE ONLINE TRANSACTIONS	07717214.6 Europe	02/05/2007	PENDING
SYSTEM AND METHOD FOR FACILITATING SECURE ONLINE TRANSACTIONS	2009-530328 5186648 Japan	02/05/2007 04/17/2013	UNKNOWN
SYSTEM & METHOD FOR CONFIGURING A VALID DURATION PERIOD FOR A DIGITAL CERTIFICATE	12/075,219 8,301,877 U.S.	03/10/2008 10/30/2012	ISSUED
CONFIGURING A VALID DURATION PERIOD FOR A DIGITAL CERTIFICATE	13/663,304 8,468,340 U.S.	10/29/2012 06/18/2013	ISSUED

INVENTION TITLE	APPLICATION NO. / PATENT NO. / JURISDICTION	FILING DATE / ISSUE DATE	STATUS
CONFIGURING A VALID DURATION PERIOD FOR A DIGITAL CERTIFICATE	13/919,337 8,812,838 U.S.	06/17/2013 08/19/2014	ISSUED
CONFIGURING A VALID DURATION PERIOD FOR A DIGITAL CERTIFICATE	14/459,210 9,124,576 U.S.	08/13/2014 09/01/2015	ISSUED
A METHOD & SYSTEM FOR SECURE ONLINE TRANSACTIONS WITH MESSAGE LEVEL VALIDATION	12/392,760 U.S.	02/25/2009	ABANDONED
IDENTITY-BASED CERTIFICATE MANAGEMENT	12/419,951 8,707,031 U.S.	04/07/2009 04/22/2014	ISSUED
IDENTITY-BASED CERTIFICATE MANAGEMENT	14/256,270 9,473,310 U.S.	04/18/2014 10/18/2016	ISSUED
IDENTITY-BASED CERTIFICATE MANAGEMENT	15/279,191 U.S.	09/28/2016	PENDING
SIGN ON WITH MULTIPLE AUTHENTICATION FACTORS	12/948,037 8,613,067 U.S.	11/17/2010 12/17/2013	ISSUED
SINGLE SIGN ON WITH MULTIPLE AUTHENTICATION FACTORS	14/105,932 9,288,195 U.S.	12/13/2013 03/15/2016	ISSUED
SINGLE SIGN ON WITH MULTIPLE AUTHENTICATION FACTORS	15/069,001 U.S.	03/14/2016	PENDING
SECURITY DEVICE PROVISIONING	13/035,289 8,510,816 U.S.	02/25/2011 08/13/2013	ISSUED

INVENTION TITLE	APPLICATION No. / PATENT No. / JURISDICTION	FILING DATE / ISSUE DATE	STATUS
SECURITY DEVICE PROVISIONING	13/964,615 9,338,155 U.S.	08/12/2013 05/10/2016	ISSUED
SECURITY DEVICE PROVISIONING	15/140,074 U.S.	04/27/2016	PENDING
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	61/703,045 U.S.	09/19/2012	EXPIRED
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	13/830,506 8,769,651 U.S.	03/14/2013 07/01/2014	ISSUED
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	14/316,657 9,369,457 U.S.	06/26/2014 06/14/2016	ISSUED
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	15/181,142 U.S.	06/13/2016	PENDING
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	PCT/US13/58268 International	09/05/2013	EXPIRED
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	2013318497 Australia	09/05/2013	PENDING
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	13838695.8 Europe	09/05/2013	PENDING
MOBILE MULTIFACTOR SINGLE-SIGN- ON AUTHENTICATION	2015-533088 6170158 Japan	03/18/2015	UNKNOWN




INVENTION TITLE	APPLICATION NO. / PATENT NO. / JURISDICTION	FILING DATE / ISSUE DATE	STATUS
FINGERPRINT BASED MULTIFACTOR AUTHENTICATION FOR SINGLE SIGN ON	61/941,286 U.S.	02/18/2014	EXPIRED
FINGERPRINT BASED AUTHENTICATION FOR SINGLE SIGN ON	14/621,821 9,660,974 U.S.	02/13/2015 05/23/2017	ISSUED
DEVICE FINGERPRINT REGISTRATION FOR SINGLE SIGN ON AUTHENTICATION	14/621,845 U.S.	02/13/2015	ALLOWED
DEVICE FINGERPRINT UPDATING FOR SINGLE SIGN ON AUTHENTICATION	14/621,826 U.S.	02/13/2015	ALLOWED
FINGERPRINT BASED AUTHENTICATION FOR SINGLE SIGN ON	PCT/US15/15768 International	02/13/2015	EXPIRED
FINGERPRINT BASED AUTHENTICATION FOR SINGLE SIGN ON	2015219267 Australia	02/13/2015	PENDING
FINGERPRINT BASED AUTHENTICATION FOR SINGLE SIGN ON	15751305.2 Europe	02/13/2015	PENDING
ENCRYPTING USER DATA/FILES/DOCUMENTS FOR CLOUD BASED SERVICES/SAAS	61/899,779 U.S.	11/04/2013	EXPIRED
CONVERSION AND AUTHENTICATION OF A SECURITY OBJECT SUCH AS A GENERATED USER CERTIFICATE OR EXISTING SMART CARD/NFC OBJECT	61/944,991 U.S.	02/26/2014	EXPIRED
SECURITY OBJECT CREATION, VALIDATION, AND ASSERTION FOR SINGLE SIGN ON AUTHENTICATION	14/631,543 U.S.	02/25/2015	PENDING

INVENTION TITLE	APPLICATION NO. / PATENT NO. / JURISDICTION	FILING DATE / ISSUE DATE	STATUS
CONVERSION AND AUTHENTICATION OF A SECURITY OBJECT SUCH AS A GENERATED USER CERTIFICATE OR EXISTING SMART CARD/NFC OBJECT	PCT/US15/17364 International	02/24/2015	EXPIRED
SYSTEMS AND METHODS FOR THE GENERATION AND VALIDATION OF DERIVED CREDENTIALS	62/032,483 U.S.	08/01/2014	EXPIRED
GENERATION AND VALIDATION OF DERIVED CREDENTIALS	14/815,699 U.S.	07/31/2015	UNKNOWN
IDENTITY SECURITY AND CONTAINMENT BASED ON DETECTED THREAT EVENTS	15/061,846 U.S.	03/04/2016	UNKNOWN
SECURE MOBILE DEVICE TWO-FACTOR AUTHENTICATION	62/303,937 U.S.	03/04/2016	EXPIRED
IDENTITY SECURITY AND CONTAINMENT BASED ON DETECTED THREAT EVENTS	PCT/US2017/020487 International	03/02/2017	UNKNOWN
SECURE MOBILE DEVICE TWO-FACTOR AUTHENTICATION	15/445,067 U.S.	02/28/2017	UNKNOWN
SECURE MOBILE DEVICE TWO-FACTOR AUTHENTICATION	PCT/US2017/020371 International	03/02/2017	UNKNOWN
SYSTEM AND METHOD FOR STORING CLIENT-SIDE CERTIFICATE CREDENTIALS	2009225492 Australia	03/20/2009	LAPSED
SYSTEM AND METHOD FOR STORING CLIENT-SIDE CERTIFICATE CREDENTIALS	09721204.7 Europe	03/20/2009	WITHDRAWN

INVENTION TITLE	APPLICATION NO. / PATENT NO. / JURISDICTION	FILING DATE / ISSUE DATE	STATUS
SYSTEM AND METHOD FOR STORING CLIENT-SIDE CERTIFICATE CREDENTIALS	12/052,630 U.S.	03/20/2008	ABANDONED
SYSTEM AND METHOD FOR STORING CLIENT-SIDE CERTIFICATE CREDENTIALS	PCT/US09/37770 International	03/20/2009	EXPIRED
SYSTEM AND METHOD FOR STORING CLIENT-SIDE CERTIFICATE CREDENTIALS	2719034 Canada	03/20/2009	ABANDONED
SYSTEM AND METHOD FOR STORING CLIENT-SIDE CERTIFICATE CREDENTIALS	2011-500972 Japan	03/20/2009	UNKNOWN
SINGLE SIGN ON WITH MULTIPLE AUTHENTICATION FACTORS	PCT/US10/57070 International	11/17/2010	EXPIRED
SYSTEM AND METHOD FOR SINGLE SIGN ON WITH MULTIPLE AUTHENTICATION FACTORS	61/262,102 U.S.	11/17/2009	EXPIRED
SECURITY DEVICE PROVISIONING	PCT/US11/26338 International	02/25/2011	EXPIRED
SYSTEM AND METHOD FOR SYSTEM DEVICE PROVISIONING	61/312,137 U.S.	03/09/2010	EXPIRED
SYSTEM AND METHOD FOR SYSTEM DEVICE PROVISIONING	61/308,259 U.S.	02/25/2010	EXPIRED

SCHEDULE B

Trademark Collateral

MARK	JURISDICTION	SERIAL NO. / REGISTRATION NO.	FILING DATE / REGISTRATION DATE	STATUS
ASSERT YOUR IDENTITY	U.S.	85/604,329 4,293,446	04/20/2012 02/19/2013	REGISTERED
	U.S.	77/424,969 3,516,141	03/18/2008 10/15/2008	REGISTERED
	U.S.	85/933,239 4,461,966	05/15/2013 01/07/2014	REGISTERED
SECUREAUTH	U.S.	78/798,679 3,403,272	01/25/2006 03/25/2008	REGISTERED
SECUREAUTH	U.S.	86/649,280 4,926,187	06/02/2015 03/29/2016	REGISTERED
SECUREAUTH	U.S.	85/792,976	12/03/2012	ABANDONED
IDP	U.S.	85/659,623	06/22/2012	ABANDONED
IDENTITY PROVIDER	U.S.	85/659,611	06/22/2012	ABANDONED
SECUREAUTH IDP	U.S.	85/659,599	06/22/2012	ABANDONED
	U.S.	78/747,518 3,243,829	11/04/2005 05/22/2007	ABANDONED

SCHEDULE C

Copyright Collateral

WORK	COPYRIGHT NUMBER	DATE	JURISDICTION
SecureAuth Custom Spring Authenticator Setup.	TX 7-979-880	February 24, 2015	United States
SecureAuth Custom Spring Authenticator Source Code.	TX 7-979-858	February 24, 2015	United States
SecureAuth IdP 2014 Source Code.	TX 7-980-138	February 26, 2015	United States
SecureAuth Tomcat Authenticator Setup.	TX 7-979-863	February 24, 2015	United States
SecureAuth Tomcat Authenticator Source Code.	TX 7-979-849	February 24, 2015	United States