

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5681972

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
ID ANALYTICS, LLC		06/18/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SYMANTEC CORPORATION	
<b>Street Address:</b>	350 ELLIS STREET	
<b>City:</b>	MOUNTAIN VIEW	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	94043	
<b>PROPERTY NUMBERS Total: 13</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	11026556	
Application Number:	12499048	
Application Number:	11026552	
Application Number:	11026566	
Application Number:	12107672	
Application Number:	13494976	
Application Number:	13840532	
Application Number:	13887229	
Application Number:	14602122	
Application Number:	10841946	
Application Number:	14832985	
Application Number:	15473606	
Application Number:	60469865	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Email:</b>	tmmeid@hollandhart.com	
<b>Correspondent Name:</b>	JAMES A. POTTER	
<b>Address Line 1:</b>	HOLLAND & HART /SYMANTEC	
<b>Address Line 2:</b>	222 SOUTH MAIN STREET, SUITE 2200	

PATENT

<b>Address Line 4:</b> SALT LAKE CITY, UTAH 84101	
<b>ATTORNEY DOCKET NUMBER:</b>	ID LLC TO SYM (13)
<b>NAME OF SUBMITTER:</b>	JAMES A. POTTER
<b>SIGNATURE:</b>	/James A. Potter/
<b>DATE SIGNED:</b>	08/22/2019
<b>Total Attachments: 5</b> source=SYM-Assignment-IDAnalyticsLLC to Symantec#page1.tif source=SYM-Assignment-IDAnalyticsLLC to Symantec#page2.tif source=SYM-Assignment-IDAnalyticsLLC to Symantec#page3.tif source=SYM-Assignment-IDAnalyticsLLC to Symantec#page4.tif source=SYM-Assignment-IDAnalyticsLLC to Symantec#page5.tif	

## PATENT ASSIGNMENT

ID ANALYTICS, LLC ("Assignor") hereby executes this PATENT ASSIGNMENT (this "Assignment") effective as of June 18, 2019 ("Effective Date") in favor of SYMANTEC CORPORATION ("Assignee") to evidence the transfer of legal title to and interest in certain patents and patent rights from Assignor to Assignee in connection with the Intellectual Property Assignment Agreement effective as of October 1, 2017 between Assignor, LifeLock, Inc., Lemon, LLC and Assignee (the "Agreement"). Assignor and Assignee are each a "Party" and collectively the "Parties".

1. For good and valuable consideration, receipt of which Assignor acknowledges, Assignor hereby assigns and transfers to Assignee all of Assignor's legal title to and interest in the following:

(a) the patents and patent applications specifically listed in Annex A to this Assignment (collectively, the "Assigned Patents");

(b) the inventions disclosed in and other subject matter covered by the Assigned Patents, together with the right to file applications and obtain patents for said inventions and subject matter in Assignee's own name throughout the world; and

(c) the following properties and rights with respect to the Assigned Patents:

(i) any patents in the United States and anywhere else in the world that may be granted on any patent application listed in Annex A and any patent applications that may be filed, and any patent that may be granted on any such patent application, with respect to the Assigned Patents or the inventions disclosed therein or subject matter covered thereby (together with the Assigned Patents, the "Assigned Patent Rights");

(ii) all divisions, renewals, reissues, continuations, extensions, substitutions and continuations-in-part of the Assigned Patent Rights and any national and international counterparts thereof;

(iii) any right of priority related to any of the Assigned Patent Rights;

(iv) the right to sue and recover damages and payments for past, present, and future infringements of any of the Assigned Patent Rights; and

(v) all rights under the International Convention for the Protection of Industrial Property which relate in any way to the Assigned Patents.

2. Assignor agrees to do the following, when requested by Assignee, and without further consideration, in order to carry out the intent of this Assignment: (a) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to Assignee the title and interest herein conveyed, and (b) generally do all lawful acts that Assignee shall consider desirable for securing, maintaining, and enforcing worldwide protection relating to the Assigned Patent Rights and for vesting in Assignee the title and interest herein conveyed.

3. Assignor hereby requests that (i) any applicable governmental entity or registrar (including any applicable foreign or international office or registrar), record Assignee as the assignee and legal owner of the Assigned Patent Rights, and (ii) the Commissioner of Patents issue to Assignee any and all Letters Patent of the United States arising from such Assigned Patent Rights for the use and behalf of Assignee, its successors, legal representatives, and assigns.

4. Assignor grants Assignee the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

5. This Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties and their respective successors and permitted assigns.

6. The Parties may execute this Assignment in multiple counterparts, each of which constitutes an original instrument, and all of which together constitute one agreement. The signatures of both Parties need not appear on the same counterpart. The delivery of signed counterparts by facsimile or email transmission that includes a copy of the sending Party's signature is as effective as signing and delivering the counterpart in person.

7. This Assignment is executed pursuant to the Agreement, to which reference is made for a further statement of the rights and obligations of Assignor and Assignee with respect to the Assigned Patent Rights. Nothing contained in this Assignment shall be deemed to modify, supersede, enlarge, or affect the rights of any party to the Agreement. The Agreement shall control if any provision of this Assignment is inconsistent or conflicts with the Agreement.

8. The laws of the State of California, U.S.A. (without reference to its principles of conflicts of law) govern the construction, interpretation and other matters arising out of or in connection with this Assignment.

The Parties have caused this Assignment to be executed by their duly authorized representatives effective as of the Effective Date.

**ID ANALYTICS, LLC**

By: LifeLock, Inc., its sole member

By: \_\_\_\_\_

Name: Eunice J. Kim

Title: Secretary

Date: July 3, 2019

**SYMANTEC CORPORATION**

By: \_\_\_\_\_

Name: Eunice J. Kim

Title: Vice President, Legal & Assistant Secretary

Date: July 3, 2019

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

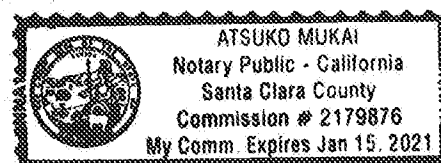
State of California            )  
  )  
County of Santa Clara)

On July 3, 2019, before me, Atsuko Mukai, Notary Public, personally appeared Eunice Jeeyoon Kim, who proved to me on the basis of satisfactory evidence to be the person, whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature                      
Notary Public:            Atsuko Mukai



# ANNEX A TO PATENT ASSIGNMENT

Title	Filing Date	Serial #	Patent #	Issuance Date
System and Method for Identity-Based Fraud Detection Through Graph Anomaly Detection	12/30/2004	11/026,556	7,562,814	07/21/2009
System and Method for Identity-Based Fraud Detection Through Graph Anomaly Detection	07/07/2009	12/499,048	7,793,835	09/14/2010
System and Method for Identity-Based Fraud Detection Using a Plurality of Historical Identity Records	12/30/2004	11/026,552	7,686,214	03/30/2010
System and Method for Identity-Based Fraud Detection	12/30/2004	11/026,566	7,458,508	12/02/2008
System and Method for Credit Scoring Using an Identity Network Connectivity	04/22/2008	12/107,672	8,386,377	02/26/2013
Identity Manipulation Detection System and Method	06/12/2012	13/494,976	8,918,891	12/23/2014
System and Method for Systematic Detection of Fraud Rings	03/15/2013	13/840,532	9,280,658	03/08/2016
Address Resolution System and Method	05/03/2013	13/887,229		
System and Method for Assessing the Validity of a Social Security Number in the Randomly Assigned Range	01/21/2015	14/602,122		
System and Method for Identity-Based Fraud Detection	05/07/2004	10/841,946		
System and Method for Risk Assessment and Classification	08/21/2015	14/832,985		
Disparate Impact Reduction in Statistical Models Using Sampling or Weighting	3/30/2017	15/473,606		
System and Method for Identity-Based Fraud Detection	05/12/2003	60/469,865		