

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6716005

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ONEID, INC.	09/14/2016
RECEIVING PARTY DATA	
Name:	NEUSTAR, INC.
Street Address:	1906 RESTON METRO PLAZA, SUITE 500
City:	RESTON
State/Country:	VIRGINIA
Postal Code:	20190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17323450
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<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:	202-371-2600
Email:	rhicks@sternekessler.com
Correspondent Name:	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C
Address Line 1:	1100 NEW YORK AVENUE, N.W.
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	4380.0050009
NAME OF SUBMITTER:	ROSS G. HICKS
SIGNATURE:	/Ross G. Hicks, #56,374/
DATE SIGNED:	05/18/2021
Total Attachments: 6	
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Patent Assignment Agreement

This Patent Assignment Agreement (the "Assignment"), dated as of September 14, 2016, is entered into by and between oneID, Inc., a Delaware corporation (the "Assignor") and Neustar, Inc., a Delaware corporation (the "Assignee").

WHEREAS, Assignor and Assignee are parties to that certain License Agreement, dated as of August 23, 2016, (the "License Agreement"), pursuant to which, among other things, Assignor has agreed to sell, convey, assign, transfer and deliver to Assignee, and Assignee has agreed to purchase, acquire, receive and accept from Assignor, all of Assignor's right, title and interest in and to the patents and patents applications listed on Schedule A hereto (the "Patents"); and

WHEREAS, Assignor desires to sell, convey, assign, transfer and deliver to Assignee, and Assignee desires to purchase, acquire, receive and accept from Assignor, all of Assignor's right, title and interest in and to the Patents.

NOW, THEREFORE, in consideration of the foregoing and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound hereby, agree as follows:

1. Assignment. Assignor does hereby sell, convey, assign, transfer and deliver unto Assignee all of Assignor's worldwide right, title and interest in, to and under the Patents, any and all continuations, continuation-in-part, divisions, foreign counterparts, reexaminations, reissues, renewals and extensions thereof that may hereafter be secured under the laws now or hereafter in effect in the United States and/or in any other jurisdiction, and together with all rights to sue and recover for any past infringements of any of the Patents, the same to be held and enjoyed by the Assignee, its successors and assigns from and after the date hereof as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment of the Patents not been made.

2. Further Assurances. Assignor further agrees, without further consideration, to cooperate with the Assignee and to execute and deliver, or use its best efforts to cause to be executed and delivered, all such other instruments, including instruments of conveyance, assignment and transfer, and to take all such other actions as the Assignee may reasonably request from time to time, in order to effectuate the provisions and purposes of this Assignment and the transactions contemplated hereby and to permit Assignee to be duly recorded as the registered owner and proprietor of the rights hereby conveyed.

3. Counterparts; Effectiveness. This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. This Assignment shall become effective when each party hereto shall have received a counterpart hereof signed by the other parties hereto. For the convenience of the parties, any number of counterparts hereof may be executed, each such executed counterpart shall be deemed an original and all such counterparts together shall constitute one and the same instrument. Facsimile transmission (including the e-mail delivery of

documents in Adobe PDF format) of any signed original counterpart or retransmission of any signed facsimile transmission shall be deemed the same as the delivery of an original.

4. Headings. The descriptive headings contained in this Assignment are for convenience of reference only and shall not affect in any way the meaning or interpretation of this Assignment.

5. Governing Law. This Assignment and all disputes hereunder shall be governed by, and construed in accordance with, the laws of the State of New York applicable to contracts executed in and to be performed in that State without regard to the conflict of laws rules thereof.

6. Severability. If any term or other provision of this Assignment is invalid, illegal or incapable of being enforced by any law or public policy, all other terms and provisions of this Assignment shall nevertheless remain in full force and effect so long as the economic and legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto shall negotiate in good faith to modify this Assignment so as to effect the original intent of the parties as closely as possible in an acceptable manner in order that the transactions contemplated hereby are consummated as originally contemplated to the greatest extent possible.

(Remainder of Page Intentionally Left Blank)

IN WITNESS WHEREOF, Assignor and Assignee have executed this Assignment or caused this Assignment to be executed by their respective officers thereunto duly authorized as of the date first written above.

ASSIGNOR:

oneID, Inc.
a Delaware corporation

By: Casey J. Newton
Name: Casey Newton
Title: President and CEO

Acknowledged and
Accepted:

ASSIGNEE:

Neustar, Inc.
a Delaware corporation

By: _____
Name: _____
Title: _____

IN WITNESS WHEREOF, Assignor and Assignee have executed this Assignment or caused this Assignment to be executed by their respective officers thereunto duly authorized as of the date first written above.

ASSIGNOR:

oneID, Inc.
a Delaware corporation

By: _____

Name: _____

Title: _____

Acknowledged and
Accepted:

ASSIGNEE:

Neustar, Inc.
a Delaware corporation

By:  _____

Name: Paul Laljie

Title: Senior Vice President & Chief Financial Officer

SCHEDULE A TO PATENT ASSIGNMENT AGREEMENT

Country	Title	Filing/Issue Date	Appl./Patent No.	Owner	Status/Comments
U.S.	Method and System for Fully Encrypted Repository	Filing Date 6/15/2012 Issue Date 7/1/2014	Appl. No. 13/524,432 Patent No. 8,769,304	OneID Inc.	Expires 6/15/2032 (+68 days) Maint. fee due by 1/3/2018 Claims priority of Prov. Appl. No. 61/497,865
U.S.	Methods and Systems for Pairing Devices	Filing Date 1/18/2013 Issue Date 12/1/2015	Appl. No. 13/745,341 Patent No. 9,203,819	OneID Inc.	Expires 1/18/2033 (+314 days) Maint. fee due by 6/4/2019 Claims priority of Prov. Appl. Nos. 61/609,515; 61/609,854; 61/609,848; and 61/588,084
U.S.	Methods and Systems for Secure Identity Management	Filing Date 1/18/2013 Issue Date 12/15/2015	Appl. No. 13/745,332 Patent No. 9,215,223	OneID Inc.	Expires 1/18/2033 (+352 days) Maint. fee due by 6/18/2019 Claims priority of Prov. Appl. Nos. 61/609,515; 61/609,854; 61/609,848; and 61/588,084
U.S.	Methods and Systems for Device Disablement	Filing Date 1/18/2013 Issue Date 5/17/2016	Appl. No. 13/745,354 Patent No. 9,344,413	OneID Inc.	Expires 1/18/2033 (+402 days) Maint. fee due by 11/19/2019 Claims priority of Prov. Appl. Nos. 61/609,515; 61/609,854; 61/609,848; and 61/588,084
U.S.	Method and System for Fully Encrypted Repository	Filing Date 7/1/2014	Appl. No. 14/321,495 Publ. No. 20150088754	OneID Inc.	Cont. of Pat. No. 8,769,304; claims priority of Prov. Appl. No. 61/497,865

Country	Title	Filing/Issue Date	Appl./Patent No.	Owner	Status/Comments
U.S.	Secure Mobile Transactions	Filing Date 3/12/2013	Appl. No. 13/796,820 Publ. No. 20130246272	OneID Inc.	Non-final office action issued 12/1/2015; response was due 6/1/2016 – status unclear Claims priority of Prov. Appl. Nos. 61/609,840; 61/609,861; and 61/609,848
U.S.	Methods and Systems for Device Authentication	Filing Date 5/16/2016	Appl. No. 15/155,264	OneID Inc.	Pending Cont. of Pat. No. 9,344,413
U.S.	Device Authentication Using A Central Repository	Filing Date 5/5/2016	Prov. Appl. No. 62/332,271	OneID Inc.	Expires 5/5/2017