



01/29/2014



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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Toshinori ARAKI

Isamu TERANISHI

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: NEC Corporation

Internal Address: _____

Street Address: 7-1, Shiba 5-chome, Minato-ku

City: Tokyo

State: _____

Country: Japan Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 25, 2013

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

14/233,662

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Sean M. McGinn, Esq.

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6. Total number of applications and patents involved: 1

7. Total fee(37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-0481 (deficiencies only)

Authorized User Name Sean M. McGinn

9. Signature:

Signature

Sean M. McGinn, Esq.

Name of Person Signing

January 24, 2014

Date

01 Total number of pages including cover sheet, attachments, and documents: 62
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT OF APPLICATION
FOR UNITED STATES PATENT**

WHEREAS:

**NAME AND
ADDRESS OF
ASSIGNOR:**

Toshinori ARAKI and Isamu TERANISHI
c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku,
Tokyo, Japan

(hereinafter referred to as ASSIGNOR), have invented and own a certain new and useful invention entitled:

**TITLE OF
INVENTION:**

SYSTEM FOR GENERATING INDEX RESISTANT AGAINST
DIVULGING OF INFORMATION, INDEX GENERATION DEVICE,
AND METHOD THEREFOR

AND WHEREAS:

**FULL NAME
AND ADDRESS
OF ASSIGNEE**

NEC CORPORATION
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue

thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING:

IN WITNESS WHEREOF, I/We have hereunto set
hand and seal this 25th day of December, 2013.

ASSIGNOR SIGNATURE:

By: Toshinori Araki
Toshinori ARAKI

By: Isamu Teranishi
Isamu TERANISHI

WITNESSES:

Masato Kimura
Mitsuo Kawabata