

PATENT ASSIGNMENT

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| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Toshinori ARAKI | 04/22/2013 |
| RECEIVING PARTY DATA | |
| Name: | NEC CORPORATION |
| Street Address: | 7-1, Shiba 5-chome, Minato-ku |
| City: | Tokyo |
| State/Country: | JAPAN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13977471 |
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| NAME OF SUBMITTER: | Alexander E. Auerbach, New App. Spec. |
| Signature: | /Alexander E. Auerbach/ |
| Date: | 07/01/2013 |
| Total Attachments: 1 source=ASSIGNMENT#page1.tif | |

OP \$40.00 13977471

PATENT

Assignment

Whereas, I/We, Toshinori ARAKI of Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in

ENCRYPTED SEARCH DATABASE DEVICE, ENCRYPTED SEARCH DATA
ADDING/DELETING METHOD AND ADDING/DELETING PROGRAM

and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas,

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

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/977,471 and Confirmation number 9477, filed June 28, 2013) the filing date and application number of said application when known.

Date: April 22, 2013 Toshinori Araki
s/ Toshinori ARAKI

Witness:
Date: April 22, 2013 Masato Kimura
s/

Witness:
Date: April 22, 2013 [Signature]
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)