## 502423430 07/17/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name       | Execution Date |
|------------|----------------|
| Jun TAKADA | 06/20/2013     |

## RECEIVING PARTY DATA

| Name:           | NEC Corporation               |  |
|-----------------|-------------------------------|--|
| Street Address: | 7-1, Shiba 5-chome, Minato-ku |  |
| City:           | Tokyo                         |  |
| State/Country:  | JAPAN                         |  |
| Postal Code:    | 108-8001                      |  |

# PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 13980189 |  |

#### **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | Q205269                        |
|-------------------------|--------------------------------|
| NAME OF SUBMITTER:      | Byron F. Galvez, New Apps Spec |
| Signature:              | /Byron F. Galvez/              |
| Date:                   | 07/17/2013                     |

**Total Attachments: 1** 

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OP \$40.00 1

PATENT REEL: 030819 FRAME: 0361

# Assignment

| Whereas, I, of  |  |  |
|---|--|--|
| Jun TAKADA hereinafter called assignor, have invented certain improvements in TWO-DIMENSIONAL SIGNAL ENCODING DEVICE  |  |  |
| and executed an application for Letter  | rs Patent of the United States of America therefor on  |  |
| Whereas,  | NEC Corporation ,  |  |
|   | a Corporation of Japan,  |  |
|   | having a place of business at  |  |
| -   | 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan ,   |  |
| (assignee), desires to acquire to invention, and to any United States page 1.   | the entire right, title, and interest in the application and atents to be obtained therefor;   |  |
| Now therefore, for valuable co  | onsideration, receipt whereof is hereby acknowledged,  |  |
| its successors and assigns, the entire it disclosed therein for the United States thereof, and all Letters Patent of the Uthereof, including the right to claim p the U.S. Patent and Trademark Office forth in the application to the assigned | nereby sell, assign and transfer to the above named assignee, right, title and interest in the application and the invention is of America, including all divisions, and continuations. United States that may be granted thereon, and all reissues riority under 35 U.S.C. §119, and I request the Director of the to issue any Letters Patent granted upon the invention set the, its successors and assigns; and I will execute without end necessary by the assignee in connection with the United to do so by the assignee. |  |
|   | t our attorneys SUGHRUE MION, PLLC of 2100 ton, DC 20037-3213 to insert here in parentheses  9 and Confirmation number  July 17, 2013 the application attorn when known.   |  |
| Date: June 20, 2013   | Jun Takada   |  |
| S/ Jun TAKAD  | A  |  |
| s/<br>Date:   |  |  |
| s/  |  |  |
| Date:   |  |  |
| s/  |  |  |

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

**RECORDED: 07/17/2013** 

PATENT REEL: 030819 FRAME: 0362