#### 501996777 07/20/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| Fumiaki OHNO   | 05/23/2012     |
| Kazuhito FUKUI | 05/23/2012     |

### **RECEIVING PARTY DATA**

| Name:           | NEW JAPAN RADIO CO., LTD.               |
|-----------------|-----------------------------------------|
| Street Address: | 3-10, Nihonbashi Yokoyama-cho, Chuo-ku, |
| City:           | Tokyo                                   |
| State/Country:  | JAPAN                                   |
| Postal Code:    | 103-8456                                |

## PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13542824 |

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 120294 NAME OF SUBMITTER: Mel R. Quintos

Total Attachments: 1

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PATENT

**REEL: 028600 FRAME: 0179** 

# U.S. ASSIGNMENT

| (Insert ASSIGNEE's                                                                                                                                                                                                                                                                                                                                                                                                                | IN CONSIDERATION of the sum of consideration paid to the undersigned NEW JAPAN RADIO CO., LTD. re                                  | inventor(s) (hereinafter ASSIGN   | OR) by                          |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|--|--|
| Name(s) Address(es))                                                                                                                                                                                                                                                                                                                                                                                                              | Tokyo 103-8456 Japan                                                                                                               |                                   | ,                               |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | (hereinafter ASSIGNEE), the receipt of ASSIGNOR hereby sells, assigns and and interest to the invention entitled:                  |                                   |                                 |  |  |
| (Title of Invention)                                                                                                                                                                                                                                                                                                                                                                                                              | PHOTOSENSOR FOR POSITION DETECTING DEVICE, POSITION DETECTING DEVICE USING SAME AND POSITION DETECTING METHOD                      |                                   |                                 |  |  |
| (*If the assignment is<br>being filed after the<br>filing of the<br>application, this<br>section must be<br>completed)                                                                                                                                                                                                                                                                                                            | for which application for Letters Pate unless otherwise indicated below:  July 6, 2012  * filed on, Serial No. 13/54               |                                   | ecuted on even date herewith    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known) |                                   |                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | and all Letters Patent of the United continuation, divisional, substitute, re which the same may be granted.                       |                                   |                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | with the application and any and also to execute separate EE may deem necessary or                                                 |                                   |                                 |  |  |
| The ASSIGNOR agrees to execute all papers necessary in connection with any into litigation, or other legal proceeding which may be declared concerning this application continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue pater thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and proceeding with such interference, litigation, or other legal proceeding. |                                                                                                                                    |                                   |                                 |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | IN WITNESS WHEREOF, the unders                                                                                                     | igned inventor(s) has (have) affi | xed his/her/their signature(s). |  |  |
| (Signatures)                                                                                                                                                                                                                                                                                                                                                                                                                      | Funiales Ohno (Signature)  Mazufritz Gukur                                                                                         | Fumiaki OHNO<br>(Type Name)       | May 23, 2012 (Date)             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | Kazupito Sukuio                                                                                                                    | Kazuhito FUKUI                    | May 23, 2012                    |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | / (Signature)                                                                                                                      | (Type Name)                       | (Date)                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Signature)                                                                                                                        | (Type Name)                       | (Date)                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Signature)                                                                                                                        | (Type Name)                       | (Date)                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Signature)                                                                                                                        | (Type Name)                       | (Date)                          |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Signature)                                                                                                                        | (Type Name)                       | (Date)                          |  |  |

PATENT REEL: 028600 FRAME: 0180

Re. 07/07

NO LEGALIZATION REQUIRED

**RECORDED: 07/20/2012**