PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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RECEIVING PARTY DATA

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502950547	REEL: 033610 FRAME: 06

502950547 REEL: 033610 FRAME: 0667

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7100279

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DATE SIGNED:	08/26/2014

Total Attachments: 1

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PATENT REEL: 033610 FRAME: 0668

Assignment

Whereas, Sony Corporation of 1-7-1 Konan, Minato-ku, Tokyo, Japan (formerly 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan), hereinafter referred to as "Assignor", and Tadatomo Suga, of 3-6-3, Higashinakano, Nakano-ku, Tokyo, Japan; Sharp Kabushiki Kaisha, of 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, Japan; Kabushiki Kaisha Toshiba, of 1-1, Shibauara 1-chome, Minato-ku, Tokyo, Japan; NEC Corporation, of 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan; Panasonic Corporation. of (Formerly, Matsushita Electric Industrial Co., Ltd.) of 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan; Fujitsu Semiconductor Limited of 2-10-23 Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa, Japan; Lapis Semiconductor Co., Ltd. of 2-4-8 Shinyokohama, Kouhoku-ku, Yokohama, Japan; Renesas Electronics Corporation of (Formely, Renesas Technology Corp, of 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan) 1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan; Rohm Co., Ltd. of 21 Saiin Mizosaki-cho Ukyo-ku, Kyotoshi, Kyoto, Japan; Shinko Electric Industries Co., Ltd. of 80, Oshimada-machi, Nagano-shi, Nagano, Japan; and Sanyo Electric Co., Ltd. of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan; hereinafter collectively referred to as "Assignees", are all the co-owners of the entire right, title, and interest of United States Patent 7,100,279.

Whereas, the above named Assignees desire to acquire the entire co-ownership right, title, and interest of the Assignor in the said US Patent, so that the Assignees become the sole owners of the entire right, title and interest of the said US Patent.

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor hereby sells, assigns and transfers to the above named Assignees, their successors and assigns, its entire right, title and interest in the said US Patent, and any divisionals, continuations, reissues and/or re-examinations thereof, together with all claims for damages by reason of past infringement, with the right of Assignees to sue for and collect the same for their own use and enjoyment.

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.

Sony Corporation

Date: August

2014

By: Fumihiko Moriya

VP Senior General Manager

Title: Intellectual Property Division

PATENT REEL: 033610 FRAME: 0669

RECORDED: 08/26/2014