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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARINOBU KIMURA	08/06/2015
TOMOTSUGU SEKINE	08/24/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14772653

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	Q221390
NAME OF SUBMITTER:	GUDRUN HARMON ASST. TO WILLIAM H. MANDIR
SIGNATURE:	/GUDRUN HARMON/

PATENT 503466080 REEL: 036490 FRAME: 0084

DATE SIGNED: 09/03/2015

Total Attachments: 1
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PATENT REEL: 036490 FRAME: 0085

TFN 130825-US

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Assignment Whereas, I/we, Arinobu KIMURA and Tomotsugu SEKINE of Toyota-shi, Aichi-ken, Japan and Nagoya-shi, Aichi-ken, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in COMMUNICATION SYSTEM, TUNER, AND SETTING METHOD and executed an application for Letters Patent of the United States of America therefor on ; and Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan, and DENSO CORPORATION of 1-1, Showa-cho, Kariya-shi, Aichi-ken, 448-8661 JAPAN (assignees), desire 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 assignees, 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignees, its successors and assigns; and I/we hereby agree that the assignees may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States and foreign applications when called upon to do so by the assignees. 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 _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known. August 6, 20/5
s/ Arinobu KIMURA

August 24, 20/5
s/ Tomotsugu SEKINE Orinober Kimura Tomotsugu Sekine Date: Date:

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

PATENT REEL: 036490 FRAME: 0086

RECORDED: 09/03/2015