## 502261233 03/11/2013

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
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Atsushi SUZUKI	01/25/2013
Masatsugu SHIMOMURA	01/25/2013
Hiroshi YABU	01/25/2013
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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13822138

#### **CORRESPONDENCE DATA**

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PATENT REEL: 029962 FRAME: 0449 540 00 13822138

502261233

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Total Attachments: 2

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PATENT REEL: 029962 FRAME: 0450

Assignment Whereas, I/we, Masataka KAIDO, Atsushi SUZUKI, Masatsugu SHIMOMURA, Hiroshi YABU and Yuji HIRAI of Toyota-shi, Aichi-ken, Japan, Okazaki-shi, Aichi-ken, Japan, Sendaishi, Miyagi-ken, Japan, Sendai-shi, Miyagi-ken, Japan and Sendai-shi, Miyagi-ken, Japan, respectively, hereinafter called assignor(s), have invented certain improvements in SLIDE MEMBER AND METHOD FOR THE PRODUCTION THEREOF and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_; and Whereas, TOYOTA JIDOSHA KABUSHIKI KAISHA and TOHOKU UNIVERSITY of 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and 2-1-1 Katahira, Aoba-ku, Sendai-shi Miyagi 980-8577 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. Date: January 25, 2013 Masataka Kaido

s/Masataka KAIDO

Date: January 25, 2013 Strushi Sizuhi Date: January 25, 2013 Masatsugu Shimomura

s/Masatsugu Shimomura

s/ Masatsugu Shimomura

s/ Hiroshi YABU

> PATENT REEL: 029962 FRAME: 0451

Date: January 25, 2013

s/Yuji HIRAI

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

PATENT REEL: 029962 FRAME: 0452

**RECORDED: 03/11/2013**