

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yousuke TAKATA	06/27/2013
Takeshi HAGIHARA	07/01/2013
Yutaka KOMATSU	07/04/2013
Hiroya ANDOH	07/11/2013
Yuta OCHIAI	07/11/2013
Nobuyuki NAKAGAWA	07/11/2013
Yukihiro MIYASHITA	07/31/2013

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, Kitahama 4-chome, Chuo-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	5410041

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, Toyota-cho
City:	Toyota-shi, Aichi-ken
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14003136

CORRESPONDENCE DATA

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CH \$40.00 14003136

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ATTORNEY DOCKET NUMBER:	087612-0027
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NAME OF SUBMITTER:	Stephen A. Becker
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Signature:	/stephen a. becker/
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Date:	09/04/2013
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Total Attachments: 1 source=0876120027_assignment#page1.tif
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(SAB)

Docket No.: _____

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>TAKATA, Yousuke</u>	(5) <u>OCHIAI, Yuta</u>
(2) <u>HAGIHARA, Takeshi</u>	(6) <u>NAKAGAWA, Nobuyuki</u>
(3) <u>KOMATSU, Yutaka</u>	(7) <u>MIYASHITA, Yukihiro</u>
(4) <u>ANDOH, Hiroya</u>	

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SUMITOMO ELECTRIC INDUSTRIES, LTD.

5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 5410041 Japan

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

POWER LINE COMMUNICATION SYSTEM, CONNECTOR DEVICE, AND POWER LINE COMMUNICATION DEVICE

(a) for which an application for United States Letters Patent was filed on _____,
and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Yousuke Takata</u> <u>Y.T. June 27 2013</u> Name: TAKATA, Yousuke	<u>June 27. 2013</u>
2) <u>Hagihara Takeshi</u> Name: HAGIHARA, Takeshi	<u>July 1. 2013</u>
3) <u>Komatsu Yutaka</u> Name: KOMATSU, Yutaka	<u>July 4. 2013</u>
4) <u>Hiroya Andoh</u> Name: ANDOH, Hiroya	<u>July 11. 2013</u>
5) <u>Yuta Ochiai</u> Name: OCHIAI, Yuta	<u>July 11. 2013</u>
6) <u>Nobuyuki Nakagawa</u> Name: NAKAGAWA, Nobuyuki	<u>July 11. 2013</u>
7) <u>Yukihiro Miyashita</u> Name: MIYASHITA, Yukihiro	<u>July 31. 2013</u>