PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKUJI OTSUKA	11/25/2013
HIROKI HIRAI	11/27/2013
JUNICHI ONO	11/25/2013
KINGO FURUKAWA	12/02/2013
TERUYOSHI MUNEKATA	12/02/2013
HAJIME OTA	12/19/2013
YOSHIHIRO NAKAI	12/19/2013
TAICHIRO NISHIKAWA	12/23/2013
TETSUYA KUWABARA	12/19/2013
YOSHIYUKI TAKAKI	12/24/2013
HIROYUKI KOBAYASHI	12/24/2013

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PROPERTY NUMBERS Total: 1

PATENT REEL: 032322 FRAME: 0635

Property Type	Number
Application Number:	14241994

CORRESPONDENCE DATA

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Total Attachments: 4

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> PATENT REEL: 032322 FRAME: 0636

ASSIGNMENT

For value received, We, Takuji OTSUKA, Hiroki HIRAI, Junichi ONO, Kingo FURUKAWA and Teruyoshi MUNEKATA, residing at c/o AutoNetworks Technologies, Ltd., 1'-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, Japan and

Hajime OTA, Yoshihiro NAKAI, Taichiro NISHIKAWA, Tetsuya KUWABARA, Yoshiyuki TAKAKI and Hiroyuki KOBAYASHI, residing at c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, Japan,

hereby sell, assign, and transfer to

AUTONETWORKS TECHNOLOGIES, LTD., a corporation existing under the laws of Japan, located at 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, Japan,

SUMITOMO WIRING SYSTEMS, LTD., a corporation existing under the laws of Japan, located at 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, Japan and

SUMITOMO ELECTRIC INDUSTRIES, LTD., a corporation existing under the laws of Japan, located at 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan,

and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

ALUMINUM-BASED TERMINAL FITTING

described in an application for Letters Patent of the United States,
[X] having an oath or declaration by me/us executed on even date herewith;
[] bearing Serial Noand filed on, and
all patents which may be granted therefor, and all divisions, reissues,
continuations and extensions thereof, and authorize and request the
Commissioner of Patents and Trademarks to issue all patents on said
improvements or resulting therefrom to said Company as assignee of the
entire interest, and covenant that I/We have full right so to do, and agree
that I/we will communicate to said Company or its representatives any facts
known to me/us respecting said improvements and testify in any legal
proceedings, sign all lawful papers, execute all divisional, continuing and
reissue applications, make all rightful oaths and generally do everything
possible to aid said Company, its successors, assigns, and nominees, to
obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of

HESPOS &PORCO LLP, New York, NY, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature _	Takuji OTSUKA	Date Nevember 25, 2013
Signature _	Hiroki HIRAI	Date November 29 2013
Signature _	Junichi Ono Junichi ONO	Date November 25, 24
Signature _	Kingo FURUKAWA	Date <u>December 2 2013</u>
	Teruyoshi Munelcata Teruyoshi MUNEKATA	Date December 2, 20/3

Signature _	Hajime OTA	Date	December 19, 2013
Signature _	Hajime OTA Joshihiro Nakai	Date	December 19, 2013
Signature _	Yoshihiro NAKAI Taxhino hashakana	Date .	December 23. 2013
Signature _	Taichiro NISHIKAWA Jetsuya Kuwabara Tetsuya KUWABARA	Date .	December 19, 2013
Signature _	Yoshiyuki TAKAKI	Date .	December 24, 2013
Signature _	Hiroyuki KOBAYASHI	Date .	December 24, 2013

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