

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3134571

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Osamu NAKAYAMA	05/05/2014
Mitsutoshi MORITA	05/06/2014
RECEIVING PARTY DATA	
Name:	Autonetworks Technologies, Ltd.
Street Address:	1-14 Nishisuehiro-cho
City:	Yokkaichi, Mie
State/Country:	Japan
Postal Code:	510-8503
Name:	Sumitomo Wiring Systems, Ltd.
Street Address:	1-14 Nishisuehiro-cho
City:	Yokkaichi, Mie
State/Country:	Japan
Postal Code:	510-8503
Name:	Sumitomo Electric Industries, Ltd.
Street Address:	5-33, Kitahama 4-chome, Chuo-ku
City:	Osaka-shi, Osaka
State/Country:	Japan
Postal Code:	541-0041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14405914
CORRESPONDENCE DATA	
Fax Number:	(703)836-2787
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850	
ATTORNEY DOCKET NUMBER:	161265
NAME OF SUBMITTER:	ANGELA M. NOLAN
SIGNATURE:	/Angela M. Nolan/
DATE SIGNED:	12/05/2014
Total Attachments: 1 source=12.5.14 161265 Assignment#page1.tif	

ASSIGNMENT (Three Assignees)

	Insert	(1)	<u>Osamu NAKAYAMA</u>	(2)	<u>Mitsutoshi MORITA</u>
(1-8)	Legal Name(s)	(3)	_____	(4)	_____
	of Inventor(s)	(5)	_____	(6)	_____
		(7)	_____	(8)	_____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9A)	Insert Name of First Assignee	(9A)	<u>AUTONETWORKS TECHNOLOGIES, LTD.</u>
(10A)	Insert Address of First Assignee	(10A)	<u>1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan</u>
(9B)	Insert Name of Second Assignee	(9B)	<u>SUMITOMO WIRING SYSTEMS, LTD.</u>
(10B)	Insert Address of Second Assignee	(10B)	<u>1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan</u>
(9C)	Insert Name of Third Assignee		<u>SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>
(10C)	Insert Address of Third Assignee		<u>5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 Japan</u>

(hereinafter designated as the Assignees) and Assignees' heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	<u>Wiring Module</u>
			(Attorney Docket No. <u>161265</u>), filed on even date herewith or as

(12)	Alternative Identification for filed applications	(12)	U.S. Application Number <u>14/405,914</u> filed <u>December 5, 2014</u>
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- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignees in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignees.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignees, as Assignees of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>May 5, 2014</u>	Inventor Signature	<u>Osamu Nakayama</u>	(SEAL)
Date	<u>May 6, 2014</u>	Inventor Signature	<u>Mitsutoshi Morita</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	_____	Witness	_____
Date	_____	Witness	_____