

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4199009

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yoshikazu SASAKI	12/06/2016
Junya AICHI	12/06/2016
Kyungwoo KIM	12/06/2016
Shigeki YAMANE	12/08/2016
Takehito KOBAYASHI	12/08/2016
Yukinori KITA	12/08/2016
Tomohiro OOI	12/09/2016
RECEIVING PARTY DATA	
Name:	Autonetworks Technologies, Limited
Street Address:	1-14 Nishisuehiro-cho
City:	Yokkaichi, Mie
State/Country:	Japan
Postal Code:	510-8503
Name:	Sumitomo Wiring Systems, Limited
Street Address:	1-14 Nishisuehiro-cho
City:	Yokkaichi, Mie
State/Country:	Japan
Postal Code:	510-8503
Name:	Sumitomo Electric Industries, Limited
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:	15321648
CORRESPONDENCE DATA	
Fax Number:	(703)836-2787

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.

Phone: 703-836-6400
Email: email@oliff.com
Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC
Address Line 2: P.O. BOX 320850
Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	173809
NAME OF SUBMITTER:	STACY HAMPTON
SIGNATURE:	"/Stacy Hampton/"
DATE SIGNED:	12/22/2016

Total Attachments: 2

source=173809 Assignment#page1.tif
source=173809 Assignment#page2.tif

**ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))
For Application with Filing Date on or after September 16, 2012**

ASSIGNMENT

(1-8)	Insert Legal Name(s) of Inventor(s)	(1) <u>Yoshikazu SASAKI</u>	(2) <u>Junya AICHI</u>
		(3) <u>Kyungwoo Kim</u>	(4) <u>Shigeki YAMANE</u>
		(5) <u>Takehito KOBAYASHI</u>	(6) <u>Yukinori KITA</u>
		(7) <u>Tomohiro OOI</u>	(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

(9)	Insert Name of Assignee	(9) <u>1. AUTONETWORKS TECHNOLOGIES, LTD. 2. SUMITOMO WIRING SYSTEMS, LTD. 3. SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>
(10)	Insert Address of Assignee	(10) <u>1. 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan 2. 1-14 Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan 3. 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 Japan</u>

(hereinafter designated as the Assignee) and Assignee's 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>ELECTRICAL JUNCTION BOX</u>
		(Attorney Docket No. <u>173809</u>), filed on even date herewith or as
(12)	Alternative Identification for filed applications	(12) U.S. Application Number _____ filed _____

- 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 Assignee 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 Assignee 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 Assignee.
- 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 Assignee, as Assignee 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.

(13) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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

Date	<u>December 6, 2016</u>	Inventor Signature	<u>Yoshikazu Sasaki</u>	(SEAL)
Date	<u>December 6, 2016</u>	Inventor Signature	<u>Junya Aichi</u>	(SEAL)
Date	<u>December 6, 2016</u>	Inventor Signature	<u>Kyungwoo Kim</u>	(SEAL)
Date	<u>December 8, 2016</u>	Inventor Signature	<u>Shigeki Yamane</u>	(SEAL)
Date	<u>December 8, 2016</u>	Inventor Signature	<u>Takehito Kobayashi</u>	(SEAL)
Date	<u>December 8, 2016</u>	Inventor Signature	<u>Takamori Kita</u>	(SEAL)
Date	<u>December 9, 2016</u>	Inventor Signature	<u>Tomohiro Ooi</u>	(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	_____