

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3685681

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hideki NOMURA	12/23/2015
Hiroki HIRAI	12/23/2015
Junichi ONO	12/23/2015
Takuji OOTSUKA	12/24/2015
Takehiro HOSOKAWA	12/23/2015
Tatsuya HASE	12/23/2015
Kazuhiro GOTO	12/23/2015
Kazuo NAKASHIMA	12/23/2015
Makoto MIZOGUCHI	12/28/2015
RECEIVING PARTY DATA	
Name:	AUTONETWORKS TECHNOLOGIES, LTD.
Street Address:	1-14, NISHISUEHIRO-CHO
City:	YOKKAICHI-SHI, MIE
State/Country:	JAPAN
Postal Code:	510-8503
Name:	SUMITOMO WIRING SYSTEMS, LTD.
Street Address:	1-14, NISHISUEHIRO-CHO
City:	YOKKAICHI-SHI, MIE
State/Country:	JAPAN
Postal Code:	510-8503
Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
Street Address:	5-33, KITAHAMA 4-CHOME
Internal Address:	CHUO-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	541-0041
Name:	KYUSHU UNIVERSITY
Street Address:	6-10-1 HAKOZAKI
Internal Address:	HIGASHI-KU
City:	FUKUOKA-SHI, FUKUOKA

PATENT

State/Country:	JAPAN
Postal Code:	812-8581

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14903440

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

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Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER:	169289
NAME OF SUBMITTER:	ANNALYNN H. STEIN
SIGNATURE:	/Annalynn H. Stein/ for James A. Oliff
DATE SIGNED:	01/07/2016

Total Attachments: 8

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ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e))

For Application with Filing Date on or after September 16, 2012

ASSIGNMENT (Three Assignees)

	Insert	(1)	NOMURA Hideki	(2)	HIRAI Hiroki
(1-9)	Legal Name(s)	(3)	ONO Junichi	(4)	OOTSUKA Takuji
	of Inventor(s)	(5)	HOSOKAWA Takehiro	(6)	HASE Tatsuya
		(7)	GOTO Kazuhiro	(8)	NAKASHIMA Kazuo
		(9)	MIZOGUCHI Makoto		

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

(10A)	Insert Name of First Assignee	(10A)	Autonetworks Technologies, Ltd.
(11A)	Insert Address of First Assignee	(11A)	1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503, Japan
(10B)	Insert Name of Second Assignee	(10B)	Sumitomo Wiring Systems, Ltd.
(11B)	Insert Address of Second Assignee	(11B)	1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503, Japan
(10C)	Insert Name of Third Assignee	(10C)	Sumitomo Electric Industries, Ltd.
(11C)	Insert Address of Third Assignee	(11C)	5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, Japan
(10D)	Insert Name of Third Assignee	(10D)	Kyushu University
(11D)	Insert Address of Third Assignee	(11D)	6-10-1 Hakozaki, Higashi-ku, Fukuoka-shi, Fukuoka 812-8581, Japan

(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

(12)	Insert Identification such as Title, Case Number, or Foreign Application Number	(12)	TERMINATED ELECTRIC WIRE AND METHOD FOR MANUFACTURING TERMINATED ELECTRIC WIRE
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(Attorney Docket No. _____), filed on even date herewith or as

(13)	Alternative Identification for filed applications	(13)	U.S. Application Number _____ filed _____
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- 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.

(14) 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 December 23, 2015 Inventor Signature NOMURA Hideki (SEAL)

NOMURA Hideki

Date December 23, 2015 Inventor Signature Hirai Hiroki (SEAL)

HIRAI Hiroki

Date December 23, 2015 Inventor Signature Ono Junichi (SEAL)

ONO Junichi

Date December 24, 2015 Inventor Signature Ootsuka Takuji (SEAL)

OOTSUKA Takuji

Date December 23, 2015 Inventor Signature Takehiro Hosokawa (SEAL)

HOSOKAWA Takehiro

Date _____ Inventor Signature _____ (SEAL)

HASE Tatsuya

Date _____ Inventor Signature _____ (SEAL)

GOTO Kazuhiro

Date _____ Inventor Signature _____ (SEAL)

NAKASHIMA Kazuo

Date _____ Inventor Signature _____ (SEAL)

MIZOGUCHI Makoto

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 _____

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(Three Assignees)**

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(1-9)	Legal Name(s)	(3)	ONO Junichi	(4)	OOTSUKA Takuji
	of Inventor(s)	(5)	HOSOKAWA Takehiro	(6)	HASE Tatsuya
		(7)	GOTO Kazuhiro	(8)	NAKASHIMA Kazuo
		(9)	MIZOGUCHI Makoto		

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(10A)	Insert Name of First Assignee	(10A)	Autonetworks Technologies, Ltd.
(11A)	Insert Address of First Assignee	(11A)	1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503, Japan
(10B)	Insert Name of Second Assignee	(10B)	Sumitomo Wiring Systems, Ltd.
(11B)	Insert Address of Second Assignee	(11B)	1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503, Japan
(10C)	Insert Name of Third Assignee	(10C)	Sumitomo Electric Industries, Ltd.
(11C)	Insert Address of Third Assignee	(11C)	5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, Japan
(10D)	Insert Name of Third Assignee	(10D)	Kyushu University
(11D)	Insert Address of Third Assignee	(11D)	6-10-1 Hakozaki, Higashi-ku, Fukuoka-shi, Fukuoka 812-8581, Japan

(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

(12)	Insert Identification such as Title, Case Number, or Foreign Application Number	(12)	TERMINATED ELECTRIC WIRE AND METHOD FOR MANUFACTURING TERMINATED ELECTRIC WIRE
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As an above named inventor, I hereby declare that:

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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.

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

Date _____ Inventor Signature _____ (SEAL)

NOMURA Hideki

Date _____ Inventor Signature _____ (SEAL)

HIRAI Hiroki

Date _____ Inventor Signature _____ (SEAL)

ONO Junichi

Date _____ Inventor Signature _____ (SEAL)

OOTSUKA Takuji

Date _____ Inventor Signature _____ (SEAL)

HOSOKAWA Takehiro

Date December 23, 2015 Inventor Signature Tatsuya Hase (SEAL)

HASE Tatsuya

Date _____ Inventor Signature _____ (SEAL)

GOTO Kazuhiro

Date December 23, 2015 Inventor Signature Kazuo Nakashima (SEAL)

NAKASHIMA Kazuo

Date _____ Inventor Signature _____ (SEAL)

MIZOGUCHI Makoto

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 _____

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(1-9) Legal Name(s)	(3)	ONO Junichi	(4)	OOTSUKA Takuji
of Inventor(s)	(5)	HOSOKAWA Takehiro	(6)	HASE Tatsuya
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	_____	Inventor Signature	_____ (SEAL)
			NOMURA Hideki
Date	_____	Inventor Signature	_____ (SEAL)
			HIRAI Hiroki
Date	_____	Inventor Signature	_____ (SEAL)
			ONO Junichi
Date	_____	Inventor Signature	_____ (SEAL)
			OOTSUKA Takuji
Date	_____	Inventor Signature	_____ (SEAL)
			HOSOKAWA Takehiro
Date	_____	Inventor Signature	_____ (SEAL)
			HASE Tatsuya
Date	December 23, 2015	Inventor Signature	Goto Kazuhiro (SEAL)
			GOTO Kazuhiro
Date	_____	Inventor Signature	_____ (SEAL)
			NAKASHIMA Kazuo
Date	_____	Inventor Signature	_____ (SEAL)
			MIZOGUCHI Makoto

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Date _____ Inventor Signature _____ (SEAL)

HOSOKAWA Takehiro

Date _____ Inventor Signature _____ (SEAL)

HASE Tatsuya

Date _____ Inventor Signature _____ (SEAL)

GOTO Kazuhiro

Date _____ Inventor Signature _____ (SEAL)

NAKASHIMA Kazuo

Date Dec. 28, 2015 Inventor Signature Makoto Mizoguchi (SEAL)

MIZOGUCHI Makoto

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