

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3968773

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AKIKO INOUE	06/14/2016
TETSUYA KUWABARA	06/14/2016
TAICHIRO NISHIKAWA	06/15/2016
KIYOTAKA UTSUNOMIYA	06/15/2016
HIROSHI FUJITA	06/16/2016
YASUYUKI OOTSUKA	06/27/2016
HIROYUKI KOBAYASHI	06/10/2016
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:	541-0041
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
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15112643
CORRESPONDENCE DATA	
Fax Number:	(202)344-8300

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: 202-344-4000
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Correspondent Name: MICHAEL A. SARTORI, PH.D.
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ATTORNEY DOCKET NUMBER:	92396-405255
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NAME OF SUBMITTER:	MICHAEL A. SARTORI, PH.D.
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SIGNATURE:	/MICHAEL A. SARTORI, PH.D./
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DATE SIGNED:	07/19/2016
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Total Attachments: 4

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source=405255 Assignment#page4.tif

**UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS
ASSIGNMENT**

Application No. _____ Filed _____

Insert Name(s) of Inventor(s) ➡ WHEREAS, Akiko INOUE, Tetsuya KUWABARA, Taichiro NISHIKAWA,
Kiyotaka UTSUNOMIYA, Hiroshi FUJITA, Yasuyuki OOTSUKA, and
Hiroyuki KOBAYASHI

Insert Title of Invention ➡ (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
Copper Alloy Wire, Copper Alloy Stranded Wire, Covered Electric Wire,
and Terminal-Fitted Electric Wire

Insert Date of Signing of Application ➡ for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).
June 10, 2016, June 14, 2016, June 15, 2016,
➡ on June 16, 2016, and June 27, 2016 ; and
Insert Name of Assignee ➡ WHEREAS, (1) Sumitomo Electric Industries, Ltd.

(2) AutoNetworks Technologies, Ltd.
(3) Sumitomo Wiring Systems, Ltd.
Insert Address of Assignee ➡ of (1) 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka
541-0041 Japan
(2) 1-14, Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan
(3) 1-14, Nishisuehiro-cho, Yokkaichi, Mie 510-8503 Japan

CHECK BOX
IF APPROPRIATE ➡ its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
☒ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Venable LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

- (1) Date June 14, 2016 , Name of Inventor Akiko Inoue
Akiko INOUE
- (2) Date June 14, 2016 , Name of Inventor Tetsuya Kuwabara
Tetsuya KUWABARA
- (3) Date June 15, 2016 , Name of Inventor Taichiro Nishikawa
Taichiro NISHIKAWA
- (4) Date June 15, 2016 , Name of Inventor Kiyotaka Utsunomiya
Kiyotaka UTSUNOMIYA
- (5) Date June 16, 2016 , Name of Inventor Hiroshi Fujita
Hiroshi FUJITA
- (6) Date _____ , Name of Inventor _____
Yasuyuki OOTSUKA
- (7) Date _____ , Name of Inventor _____
Hiroyuki KOBAYASHI
- (8) Date _____ , Name of Inventor _____

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(1) Date _____, Name of Inventor _____
Akiko INOUE

(2) Date _____, Name of Inventor _____
Tetsuya KUWABARA

(3) Date _____, Name of Inventor _____
Taichiro NISHIKAWA

(4) Date _____, Name of Inventor _____
Kiyotaka UTSUNOMIYA

(5) Date _____, Name of Inventor _____
Hiroshi FUJITA

(6) Date June 27, 2016, Name of Inventor Yasuyuki OOTSUKA
Yasuyuki OOTSUKA

(7) Date June 10, 2016, Name of Inventor Hiroyuki KOBAYASHI
Hiroyuki KOBAYASHI