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Attorney Docket No. 156334

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1. A. Name of conveying party(ies):
 (1) Junichi ONO
 (2) Eiji SAJJO
 (3) Hiroki HIRAI
 (4) Takuji OTSUKA
 (5) Hiroki SHIMODA
 (6) Hajime KAWASE
 (7) Takuya INOUE
 (8) Masaaki TABATA
 (9) Takehiro NAKATA
 (10) Satoshi MORIKAWA
 (11) Mikiko KOSAKA

B. Additional name(s) of conveying party(ies) attached?
 Yes No

2. A. Name and address of receiving party(ies):
 AUTONETWORKS TECHNOLOGIES, LTD.
 1-14, NISHISUEHIRO-CHO,
 YOKKAICHI-SHI, MIE 510-8503 JAPAN
 SUMITOMO WIRING SYSTEMS, LTD.
 1-14, NISHISUEHIRO-CHO,
 YOKKAICHI-SHI, MIE 510-8503 JAPAN
 SUMITOMO ELECTRIC INDUSTRIES, LTD.
 5-33, KITAHAMA 4-CHOME, CHUO-KU,
 OSAKA-SHI, OSAKA 541-0041 JAPAN

B. Additional name(s) & address(es) attached?
 Yes No

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

B. Execution Date: : (1), (3)-(5), (8) and (10): 12/18/12;
(2) and (9): 12/27/12; (6), (7) and (11): 12/24/12

4. A. Patent Application No.(s) 13/813,392 B. Patent No.(s)
 Additional numbers attached? Yes No
 C. Title of Application: ELECTRIC WIRE WITH TERMINAL AND CONNECTOR

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: James A. Oliff
 Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 320850
Alexandria, VA 22320-4850
Phone Number: 703-836-6400
Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1
 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. **Statement and signature.**
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Todd M. Guise
 James A. Oliff Registration No. 27,075
 Todd M. Guise Registration No. 46,748
 Date: January 30, 2013

CH \$40.00 150461 13813392

PATENT

ASSIGNMENT

(1-4)	Insert Name(s) of Inventor(s)	(1) <u>Junichi ONO</u>	(7) <u>Takuya INOUE</u>
		(2) <u>Eiji SAUO</u>	(8) <u>Masaaki TABATA</u>
		(3) <u>Hiroki HIRAI</u>	(9) <u>Takehiro NAKATA</u>
		(4) <u>Takuji OTSUKA</u>	(10) <u>Satoshi MORIKAWA</u>
		(5) <u>Hiroki SHIMODA</u>	(11) <u>Mikiko KOSAKA</u>
		(6) <u>Hajime KAWASE</u>	

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

(9)	Insert Name of Assignee	(9) <u>AUTONETWORKS TECHNOLOGIES, LTD.</u>
(10)	Insert Address of Assignee	(10) <u>1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan</u>
(9)	Insert Name of Assignee	(9) <u>SUMITOMO WIRING SYSTEMS, LTD.</u>
(10)	Insert Address of Assignee	(10) <u>1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan</u>
(9)	Insert Name of Assignee	(9) <u>SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>
(10)	Insert Address of Assignee	(10) <u>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, confirmation, 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>ELECTRIC WIRE WITH TERMINAL AND CONNECTOR</u>
		(Attorney Docket No. <u>156334</u>)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12) _____ on _____
(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number <u>13/813,392</u> filed <u>January 30, 2013</u>

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, 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 which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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 Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, 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 Dec. 18, 2012 Inventor Signature Junichi Ono (SEAL)
Junichi ONO

Date _____ Inventor Signature _____ (SEAL)
Eiji SAUO

Date	<u>Dec 18, 2012</u>	Inventor Signature	<u>Hiroki Hirai</u> Hiroki HIRAI	(SEAL)
Date	<u>Dec. 18, 2012</u>	Inventor Signature	<u>Takuji Otsuka</u> Takuji OTSUKA	(SEAL)
Date	<u>Dec. 18, 2012</u>	Inventor Signature	<u>Hiroki Shimoda</u> Hiroki SHIMODA	(SEAL)
Date	<u>Dec. 24, 2012</u>	Inventor Signature	<u>Hajime Kawase</u> Hajime KAWASE	(SEAL)
Date	<u>Dec. 24, 2012</u>	Inventor Signature	<u>Takuya Inoue</u> Takuya INOUE	(SEAL)
Date	<u>Dec. 18, 2012</u>	Inventor Signature	<u>Masaaki Tabata</u> Masaaki TABATA	(SEAL)
Date	_____	Inventor Signature	_____ Takehiro NAKATA	(SEAL)
Date	<u>Dec 18, 2012</u>	Inventor Signature	<u>Satoshi Morikawa</u> Satoshi MORIKAWA	(SEAL)
Date	_____	Inventor Signature	_____ Mikiko KOSAKA	(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	_____

ASSIGNMENT

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	(2) <u>Eiji SAIO</u>	(8) <u>Masaaki TABATA</u>
	(3) <u>Hiroki HIRAI</u>	(9) <u>Takehiro NAKATA</u>
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(9) Insert Name of Assignee	(9) <u>SUMITOMO WIRING SYSTEMS, LTD.</u>
(10) Insert Address of Assignee	(10) <u>1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie 510-8503 Japan</u>
(9) Insert Name of Assignee	(9) <u>SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>
(10) Insert Address of Assignee	(10) <u>5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan</u>

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

Date _____	Inventor Signature <u>Junichi ONO</u> (SEAL)
Date <u>December 27, 2012</u>	Inventor Signature <u>Eiji SAIO</u> (SEAL)

Date _____	Inventor Signature _____ (SEAL)
	Hiroki HIRAI
Date _____	Inventor Signature _____ (SEAL)
	Takuji OTSUKA
Date _____	Inventor Signature _____ (SEAL)
	Hiroki SHIMODA
Date _____	Inventor Signature _____ (SEAL)
	Hajime KAWASE
Date _____	Inventor Signature _____ (SEAL)
	Takuya INOUE
Date _____	Inventor Signature _____ (SEAL)
	Masaaki TABATA
Date <u>December 27, 2012</u>	Inventor Signature <u>Takehiro Nakata</u> (SEAL)
	Takehiro NAKATA
Date _____	Inventor Signature _____ (SEAL)
	Satoshi MORIKAWA
Date _____	Inventor Signature _____ (SEAL)
	Mikiko KOSAKA

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Date _____ Inventor Signature Junichi ONO (SEAL)

Date _____ Inventor Signature Eiji SAJO (SEAL)

Date	_____	Inventor Signature	_____	(SEAL)
			Hiroki HIRAI	
Date	_____	Inventor Signature	_____	(SEAL)
			Takuji OTSUKA	
Date	_____	Inventor Signature	_____	(SEAL)
			Hiroki SHIMODA	
Date	_____	Inventor Signature	_____	(SEAL)
			Hajime KAWASE	
Date	_____	Inventor Signature	_____	(SEAL)
			Takuya INOUE	
Date	_____	Inventor Signature	_____	(SEAL)
			Masaaki TABATA	
Date	_____	Inventor Signature	_____	(SEAL)
			Takehiro NAKATA	
Date	_____	Inventor Signature	_____	(SEAL)
			Satoshi MORIKAWA	
Date	<u>December 24, 2012</u>	Inventor Signature	<u>Mikiko Kosaka</u>	(SEAL)
			Mikiko KOSAKA	

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