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12/448168



103563911

Attorney Docket No. 141856

Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

1. Soichirou TSUKAMOTO
2. Jun YOSHIMOTO
3. Yasuyuki OTSUKA
4. Akihiko TANAKA

B. Additional names of conveying parties attached?

☐ Yes ☒ No

2. A. Name and address of receiving parties:

1. AUTONETWORKS
TECHNOLOGIES, LTD.
1-14 NISHISUEHIRO-CHO
YOKKAICHI-SHI, MIE
510-8503, JAPAN

2. SUMITOMO WIRING
SYSTEMS, LTD.

1-14 NISHISUEHIRO-CHO
YOKKAICHI-SHI, MIE
510-8503, JAPAN

3. SUMITOMO ELECTRIC
INDUSTRIES, LTD.
5-33, KITAHAMA 4-CHOME
CHUO-KU, OSAKA-SHI
OSAKA 554-0024
JAPAN

B. Additional names & addresses attached?

☐ Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Execution Date: 1. and 2.: June 2, 2009;3. and 4.: June 3, 20094. ☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ NoC. Title of Application: CONDUCTOR OF AN ELECTRIC WIRE, AND AN INSULATED WIRE

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

6. Total number of applications and patents involved: 17. A. Total fee (37 CFR 3.41).....\$ 40.00B. Enclosed (Check No. 219069)

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.

James A. Oliff, Registration No. 27,075
Benjamin S. Prebyl, Registration No. 60,256

06/15/2009 MJAMA1 00000017 12448168

01 FC-0021 Date: June 11, 2009

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Total number of pages including cover sheet, attachments, and document: 2

PATENT
REEL: 022830 FRAME: 0800

12/448168

ASSIGNMENT
(Three Assignees)

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>TSUKAMOTO, Soichirou</u>	(4) <u>TANAKA, Akihiko</u>
		(2) <u>YOSHIMOTO, Jun</u>	(5) _____
		(3) <u>OTSUKA, Yasuyuki</u>	(6) _____

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

(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-shi, 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-shi, Mie 510-8503 Japan</u>
(9C)	Insert Name of Third Assignee	(9C) <u>SUMITOMO ELECTRIC INDUSTRIES, LTD.</u>
(10C)	Insert Address of Third Assignee	(10C) <u>5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 554-0024 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>CONDUCTOR OF AN ELECTRIC WIRE, AND AN INSULATED WIRE</u>
		Attorney Docket No. <u>141856</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 _____ filed <u>June 11, 2009</u>

- 1) Each undersigned agrees to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention and also to execute separate assignments in connection with such applications as the Assignees may deem necessary
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignees 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 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 Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees 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	<u>June 2, 2009</u>	Inventor Signature	<u>Soichirou Tsukamoto</u>	(SEAL)
Date	<u>June 2, 2009</u>	Inventor Signature	<u>Jun Yoshimoto</u>	(SEAL)
Date	<u>June 3, 2009</u>	Inventor Signature	<u>Yasuyuki Otsuka</u>	(SEAL)
Date	<u>June 3, 2009</u>	Inventor Signature	<u>Akihiko Tanaka</u>	(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	_____
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**ASSIGNMENT
(Three Assignees)**

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>TSUKAMOTO, Soichirou</u>	(4) <u>TANAKA, Akihiko</u>
		(2) <u>YOSHIMOTO, Jun</u>	(5) _____
		(3) <u>OTSUKA, Yasuyuki</u>	(6) _____

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(10A)	Insert Address of First Assignee	(10A)	<u>1-14 Nishisuehiro-cho, Yokkaichi-shi, 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-shi, Mie 510-8503 Japan</u>
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(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

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- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignees 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 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 Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignees, as Assignees 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.
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Date	<u>June 2, 2009</u>	Inventor Signature	<u>Jun Yoshimoto</u>	(SEAL)
Date	<u>June 3, 2009</u>	Inventor Signature	<u>Yasuyuki Otsuka</u>	(SEAL)
Date	<u>June 3, 2009</u>	Inventor Signature	<u>Akihiko Tanaka</u>	(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:

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PATENT