

04-23-2003

To the Honorable Commissioner



1 original documents or copy thereof.

1. Name of Conveying party(ies):

OTA, Kouji  
HIRAI, Hiroki  
TSUJI, Yoshitugu  
SHIBATA, Masahiro  
KIMURA, Atsushi  
SAKAI, Toshiaki  
TAKANO, Satoshi  
KANDA, Masahiko  
YAGI, Narito

102428093

ess of receiving party(ies)

Name: Sumitomo Wiring Systems, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 1-14, Nishisuehiro-cho, Yokkaichi-city,

Mie, 510-8503 Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) and address(es) attached? ☒ Yes ☐ No

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 26, 28, 28, April 4, 3, 3, March 31, and April 10, 4, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 26, 28, 28, April 4, 3, 3, March 31, and April 10, and 4, 2003

A. Patent Application No.(s)

10413388

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bruce H. Bernstein

Internal Address: P23287

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1950 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-0089

(Attach duplicate copy of this page if paying by deposit account)

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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.

Bruce H. Bernstein, reg. No. 29,027  
Name of Person Signing

By Willi E. Lydda  
Signature

Reg. No. 41,568  
Date

Total number of pages including cover sheet, attachments and document: 5

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40.00 DP

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 013977 FRAME: 0494

**LISTING OF ADDITIONAL RECEIVING PARTIES**

Name : Sumitomo Electric Industries, Ltd.

Street address : 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

Name : Autonetworks Technologies, Ltd.

Street address : 7-10, Kikuzumi-1-chome, Minami-ku, Nagoya-shi, Aichi, Japan

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ASSIGNMENT

WHEREAS, Kouji OTA, a citizen of Japan, whose post office address is Autonetworks Technologies, Ltd., 7-10, Kikuzumi 1-chome, Minami-ku, Nagoya-shi, Aichi, Japan, Hiroaki HIRAI, a citizen of Japan, whose post office address is Autonetworks Technologies, Ltd., 7-10, Kikuzumi 1-chome, Minami-ku, Nagoya-shi, Aichi, Japan, Yoshitugu TSUJI, a citizen of Japan, whose post office address is Autonetworks Technologies, Ltd., 7-10, Kikuzumi 1-chome, Minami-ku, Nagoya-shi, Aichi, Japan, Masahiro SHIBATA, a citizen of Japan, whose post address is c/o Osaka Works of Sumitomo Electric Industries, 1-3, Shimaya 1-chome, Konohana-ku, Osaka, Japan, Atsushi KIMURA, a citizen of Japan, whose post address is c/o Osaka Works of Sumitomo Electric Industries, 1-3, Shimaya 1-chome, Konohana-ku, Osaka, Japan, Toshiaki SAKAI, a citizen of Japan, whose post address is c/o Osaka Works of Sumitomo Electric Industries, 1-3, Shimaya 1-chome, Konohana-ku, Osaka, Japan, Satoshi TAKANO, a citizen of Japan, whose post address is c/o Osaka Works of Sumitomo Electric Industries, 1-3, Shimaya 1-chome, Konohana-ku, Osaka, Japan, Masahiko KANDA, a citizen of Japan, whose post address is 2-4-60-201, Kamishinjo, Higashiyodogawa-ku, Osaka, Japan, and Narito YAGI, a citizen of Japan, whose post address is c/o Osaka Works of Sumitomo Electric Industries, 1-3, Shimaya 1-chome, Konohana-ku, Osaka, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**Arc-Resistant Terminal, Arc-Resistant Terminal Couple and Connector  
or the Like for Automobile**

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known..

AND WHEREAS, Sumitomo Wiring Systems, Ltd., a corporation organized and existing under the laws of Japan, whose post-office address is 1-14, Nishisuehiro-cho, Yokkaichi-city, Mie, 510-8503 Japan, Autonetworks Sumitomo Electric Industries, Ltd., a corporation organized and existing under the laws of Japan, whose post-office address is 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, and Autonetworks Technologies, Ltd., whose post office address is 7-10, Kikuzumi-1-chome, Minami-ku, Nagoya-shi, Aichi, Japan, are desirous of becoming joint owners with each having an equal undivided interest, and are hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States in and to said

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invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Kouji Ota  
Kouji OTA

26/Mar/03  
Date

Hiroki Hirai  
Hiroki HIRAI

26/Mar/03  
Date

Yoshitugu Tsuji  
Yoshitugu TSUJI

28/Mar/03  
Date

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Masahiro Shibata  
Masahiro SHIBATA

4/14/03  
Date

Atsushi Kimura  
Atsushi KIMURA

3/14/03  
Date

Toshiaki Sakai  
Toshiaki SAKAI

3/14/03  
Date

Satoshi Takano  
Satoshi TAKANO

3/14/03  
Date

Masahiko Kanda  
Masahiko KANDA

10/14/02  
Date

Narito Yagi  
Narito YAGI

3/14/03  
Date

PATENT

RECORDED: 04/15/2003

計10 REEL: 013977 FRAME: 0498