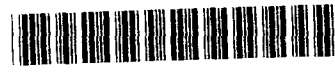


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08-02-2004



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FORM PTO-1595 (Rev. 10/02)

REC'D

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 49677-152

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of Conveying Party(ies): Itaru SAKABE, Hisashi TANJI, Toshiaki KAKII, Hiroki ISHIKAWA, Kazuaki HAMADA and Nobuhiro AKASAKA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: SUMITOMO ELECTRIC INDUSTRIES, LTD. Address: 5-33, Kitahama 4-chome, Chuo-ku Osaka-shi, Osaka, Japan</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: June 10; June 22; June 22; June 21; June 22 and June 24, 2004 (respectively)</p>	

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No(s). 10/738,224, filed December 18, 2003</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 500417</p>
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DO NOT USE THIS SPACE

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.

Stephen A. Becker, Registration No. 26,527		July 28, 2004
Name and Registration No. of Person Signing	Signature	Date
Total number of pages including cover sheet:		2

OMB No. 0651-0027 (exp. 6/30/2005)

07/30/2004 LNUELLER 00000166 500417 10738224
01 FC:0021 40.00 BA

PATENT REEL: 015619 FRAME: 0582

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|---------------------------|-----------------------------|
| (1) <u>Itaru SAKABE</u> | (4) <u>Hiroki ISHIKAWA</u> |
| (2) <u>Hisashi TANJI</u> | (5) <u>Kazuaki HAMADA</u> |
| (3) <u>Toshiaki KAKII</u> | (6) <u>Nobuhiro AKASAKA</u> |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SUMITOMO ELECTRIC INDUSTRIES, LTD.,
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

COMMUNICATION CABLE, AND COMMUNICATION WIRE PROTECTING TUBE

(a) for which an application for United States Letters Patent was filed on December 18, 2003 and identified by United States Serial No. 10/738,224; or

(b) for which an application for United States Letters Patent was executed on _____

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Itaru Sakabe</u> Name: Itaru SAKABE	<u>June 10, 2004</u>
2) <u>Hisashi Tanji</u> Name: Hisashi TANJI	<u>June 22, 2004</u>
3) <u>Toshiaki Kakii</u> Name: Toshiaki KAKII	<u>June 22, 2004</u>
4) <u>Hiroki Ishikawa</u> Name: Hiroki ISHIKAWA	<u>June 21, 2004</u>
5) <u>Kazuaki Hamada</u> Name: Kazuaki HAMADA	<u>June 22, 2004</u>
6) <u>Nobuhiro Akasaka</u> Name: Nobuhiro AKASAKA	<u>June 24, 2004</u>