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RECOI



DEPARTMENT OF COMMERCE
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103019970

Priority Docket No. 843.44559X00

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshihide YAMAGUCHI



2. Name and address of receiving party(ies)

Name: Hitachi Cable, Ltd.Address: 6-1, Otemachi 1-chome, Chiyoda-ku
Tokyo, JAPANAdditional name(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other .

Execution Date: January 15, 2005

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

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: .

A. Patent Application No.(s)

Serial No.: 11/008,243
Filed: December 10, 2004

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET - SUITE 1800City: **ARLINGTON** State: **VA** Zip **22209**

6. Total number of applications and patents involved

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

- ☒ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

01-2135**405**

(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.

Alan E. Schiavelli, Reg # 32,087

Name of Person Signing

Signature

June 7, 2005

Date

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

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

06/09/2005 HALI11 00000105 11008243

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40.00 DP

PATENT
REEL: 016671 FRAME: 0551

ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi Cable, Ltd.,
a corporation organized under the laws of Japan,
located at 6-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan,
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Cable, Ltd.,
its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

COMPOUND FOR FORMING WIRING CONDUCTOR, FABRICATION METHOD OF CIRCUIT
BOARD USING THE SAME AND CIRCUIT BOARD

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the
application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters
Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being
the entire ownership of the said Letters Patent when granted,
to be held and enjoyed by said Hitachi Cable, Ltd.,
its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be
granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale
had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and
proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing,
continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension,
or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said
Hitachi Cable, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発 明 者 フ ル ネ ー ム サ イ ン)

Date Signed
(署 名 日)

1)	<u>Yoshihide Yamaguchi</u>	<u>Jan. 15, 2005</u>
2)	_____	_____
3)	_____	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____