



09-15-2005



103081618

RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying parties/Execution Dates:

- (1) Nobuyasu KANEKAWA
- (2) Masatoshi HOSHINO
- (3) Kazuhiro KOMATSUZAKI
- (4) Masayoshi KANEYASU

Execution Dates: (1) June 20, 2005 (2) June 14, 2005
(3) June 10, 2005 and (4) June 9, 2005

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party

(1) Name: HITACHI, LTD.

Street Address: 6-6, Marunouchi 1-chome,
Chiyoda-ku, Tokyo,
Japan

(2) Name: HITACHI CABLE, LTD.

Street Address: 6-1, Ote-machi 1-chome,
Chiyoda-ku, Tokyo,
Japan

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

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/196,298

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: Crowell & Moring LLP

Street Address: PO Box 14300

Washington, D.C.

Zip: 20044-4300

Phone Number: 202-624-2500

Fax Number: 202-628-8844

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☒ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 05-1323

Authorized User Name 23911

9. Signature:

Gary R Edwards
Signature

09/09/05

Date

Gary R. Edwards, Registration No. 31,824

Name of Person Signing

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

09/14/2005 ECOOPER 00000018 11196298

01 FC:8021

40.00 OP

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, Ltd., and Hitachi Cable, Ltd., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 6-1, Ote-machi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., and Hitachi Cable, Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

TIRE GRIP SENSOR AND CONTROL SYSTEM USING THE SENSOR

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, Ltd., and Hitachi Cable, Ltd., their 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, Ltd., and 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>Nobuyasu KANEKAWA</u>	<u>6/20/2005</u>
2) <u>Masatoshi HOSHINO</u>	<u>6/14/2005</u>
3) <u>Kazuhiro KOMATSUZAKI</u>	<u>6/10/2005</u>
4) <u>Masayoshi KANEYASU</u>	<u>6/9/2005</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____