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Attorney Docket No. 566.45488X00

To the Director of the U.S. Patent and

103133075

Documents or the new address(es) below.

1. Name of conveying party(ies):

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Hiroaki FURUICHI
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Hideo SOTOKAWA

12/15

2. Name and address of receiving party(ies)

Name: HITACHI MEDIA ELECTRONICS CO., LTD.

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Nov. 21, 2005; Nov. 21, 2005; Nov. 21, 2005;
Nov. 21, 2005

Street Address: 1, Azakitano Shinjou, Mizusawa-shi
Iwate-ken, Japan

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

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4. Application or patent numbers(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent Registration No.(s)

11/232,961

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

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6. Total number of applications and patents involved 1

7. Total fee (37 CFR 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 1073
Expiration Date 06/06

b. Deposit account number: 01-2135

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ASSIGNMENT

(讓渡証)

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 Media Electronics Co., Ltd. a corporation organized under the laws of Japan, located at 1, Azakitano Shinjou, Mizusawa-shi, Iwate-ken, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Media Electronics Co., Ltd. its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

OPTICAL PICKUP DEVICE AND MANUFACTURING METHOD THEREOF

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 grant

to be held and enjoyed by said Hitachi Media Electronics Co., 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, substit

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi Media Electronics Co., 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>Yoshio Oozeki</u> (Yoshio OOZEKI)	<u>November 21, 2005</u>
2) <u>Hiroaki Furuichi</u> (Hiroaki FURUICHI)	<u>November 21, 2005</u>
3) <u>Satoshi Arai</u> (Satoshi ARAI)	<u>November 21, 2005</u>
4) <u>Hideo Sotokawa</u> (Hideo SOTOKAWA)	<u>November 21, 2005</u>
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____