

08-10-2001

Docket No.: 1021.40452X00

2 SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of P.

101806368

attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Tetsuo ARIYOSHI, Mariko UMEDA, Takeshi SHIMANO

08/03/01

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

## 3. Nature of conveyance:

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

Execution Date: July 19, 23, 2001

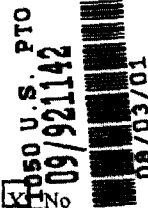
## 2. Name and address of receiving party(ies):

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku

City: Tokyo:

Country: Japan

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

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

09/921142

If this document is being filed together with a new application, the execution date of the application is: July 19, 23, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT &amp; KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street  
Suite 1800

City: Arlington State: VA Zip: 22209

## 6. Total number of applications and patents involved: 1

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

- ☒ Enclosed  
☒ Any deficiencies may be charged to deposit account  
☐ Authorized to be charged to deposit account

## 8. Deposit account number: 01-2135

(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.*

Carl I. Brundidge

Name of Person Signing  
Attorney Registration No. 29,621

Signature

August 3, 2001

Date

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

OMB No. 0651-0011 (exp. 4/94)

08/07/2001 HLE333 00000016 09921142

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# ASSIGNMENT

( 譲 渡 証 )

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Tetsuo ARIYOSHI, Mariko UMEDA and Takeshi SHIMANO, citizens of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan, receipt of which is hereby acknowledged, we, the said Tetsuo ARIYOSHI, Mariko UMEDA and Takeshi SHIMANO, do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all our right, title and interest, in and for the United States of America, in and to

## OPTICAL HEAD AND OPTICAL DISK APPARATUS

invented by us 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., 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Tetsuo Ariyoshi</u>	<u>7/19 / 2001</u>
2)	<u>Mariko Umeda</u>	<u>7/23 / 2001</u>
3)	<u>Takeshi Shimano</u>	<u>7/19 / 2001</u>
4)	<u>                                </u>	<u>                                </u>
5)	<u>                                </u>	<u>                                </u>
6)	<u>                                </u>	<u>                                </u>
7)	<u>                                </u>	<u>                                </u>
8)	<u>                                </u>	<u>                                </u>
9)	<u>                                </u>	<u>                                </u>
10)	<u>                                </u>	<u>                                </u>