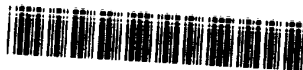


05-27-1998

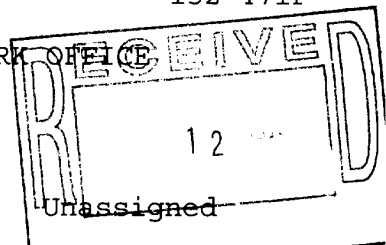


100719719

BOX ASSIGNMENTS

PATENT
152-471P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Hitoshi WATANABE et al.

Serial No.: 09/042,020

Group: ~~Unassigned~~

Filed: March 13, 1998

Examiner: ~~Unassigned~~

For: MAGNETO-OPTICAL DISK APPARATUS AND POSITION
ADJUSTMENT METHOD OF HEAD MECHANISM

Date: May 12, 1998

Docket No.: 152-471P

MEJ
5-12-98

RECORDING OF ASSIGNMENT

BOX ASSIGNMENTS

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies) (e.g. inventor(s)):

Hitoshi WATANABE
Norio OHTA
Masashi SUENAGA

2. Name and address of receiving party(ies) (e.g. assignee):

Hitachi Maxell, Ltd.
1-88, Ushitora-1-chome,
Ibaraki-shi,
Osaka, JAPAN

PATENT
REEL: 9183 FRAME: 0177

05/22/1998 TT0011 00000302 09042020 40.00 UP
01 FC:581

3. Nature of Conveyance:

☒ Assignment
☐ Security Agreement
☐ Merger
☐ Change of Name
☐ Other _____

Execution Date (e.g., Assignment): April 10, 1998

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

If this document is being filed together with a new patent application, the execution date(s) of the application (Declaration) is (are) _____.

A. Patent Application Number(s):

09/042,020

B. Patent Number(s):

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

Birch, Stewart, Kolasch & Birch, LLP
P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

6. Total number of applications and patents involved: one (1)

7. ☒ The recording fee in the amount of \$ 40.00 is enclosed.

8. ☐ Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A duplicate copy of this request is enclosed.

8. ___ Please charge Deposit Account No. 02-2448 in the amount of \$_____. A duplicate copy of this request is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16-1.21(h); particularly, extension of time fees.

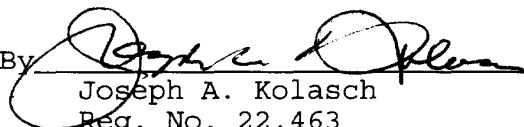
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: 5/12/98

By


Joseph A. Kolasch
Reg. No. 22,463

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Falls Church, VA 22040-0747
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JAK/hp

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET,
ATTACHMENTS, AND DOCUMENT: four (4)

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Hitoshi WATANABE, Norio OHTA, and Masashi SUENAGA,

citizens of Japan by Hitachi Maxell, Ltd., a corporation organized under the laws of Japan,

located at 1-88, Ushitora-1-chome, Ibaraki-shi, Osaka, Japan,

receipt of which is hereby acknowledged, we, the said Hitoshi WATANABE, Norio OHTA, and Masashi SUENAGA,

do hereby sell and assign to said Hitachi Maxell, Ltd.,

~~Hitachi~~ its successors and assigns, all our right, title and interest, in and for the United States of America, in and to "MAGNETO-OPTICAL DISK APPARATUS AND POSITION ADJUSTMENT METHOD OF HEAD MECHANISM" invented by us and described in the application for United States Letters Patent therefor, executed on April 10, 1998, * U.S. Serial No. 09/042,020 filed on March 13, 1998 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 Maxell, Ltd.,

~~Hitachi~~ 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 Maxell, Ltd.

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Hitoshi Watanabe</u> (Hitoshi WATANABE)	April 10, 1998	<u>Koichi Otsuka</u>
2) <u>Norio Ohta</u> (Norio OHTA)	April 10, 1998	<u>Koichi Otsuka</u>
3) <u>Masashi Suenaga</u> (Masashi SUENAGA)	April 10, 1998	<u>Koichi Otsuka</u>
4) _____ ()	_____	_____
5) _____ ()	_____	_____
6) _____ ()	_____	_____
7) _____ ()	_____	_____
8) _____ ()	_____	_____