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at No. 106721

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Hitoshi WATANABE
Hiroyuki AWANO
Masashumi YOSHIHIRO
Norio OHTA
B. Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. A. Name and address of receiving party:
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4. A. If this document is being filed together with a new application, the execution date of the application is: {
B. Patent Application No.(s) 09/600,030

C. Patent No.(s) _____

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

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

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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.

James A. Oliff
James A. Oliff, Registration No. 27,075
Thomas J. Pardini, Registration No. 30,411

Date: October 3, 2000

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

Director of the U.S. Patent
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 106721

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567-8567 JAPAN

3. A. Nature of conveyance:
- ☒ Assignment ☐ Merger
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☐ Other _____
- B. Execution Date: (1) - (2) July 7, 2000
(3) - (5) July 6, 2000

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

4. A. If this document is being filed together with a new application, the execution date of the application is: (1) - (2) July 7, 2000
(3) - (5) July 6, 2000
- B. Patent Application No.(s) _____ C. Patent No.(s) _____
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Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

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

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8. Credit any overpayment or charge any underpayment to deposit
account number 15-0461.

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.

James A. Oliff, Registration No. 27,075
Thomas J. Pardini, Registration No. 30,411

Date: July 11, 2000

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

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">(1) <u>Katsusuke SHIMAZAKI</u></td> <td style="width: 50%;">(5) <u>Norio OHTA</u></td> </tr> <tr> <td>(2) <u>Hitoshi WATANABE</u></td> <td>(6) _____</td> </tr> <tr> <td>(3) <u>Hiroyuki AWANO</u></td> <td>(7) _____ and</td> </tr> <tr> <td>(4) <u>Masahumi YOSHIHIRO</u></td> <td>(8) _____</td> </tr> </table>	(1) <u>Katsusuke SHIMAZAKI</u>	(5) <u>Norio OHTA</u>	(2) <u>Hitoshi WATANABE</u>	(6) _____	(3) <u>Hiroyuki AWANO</u>	(7) _____ and	(4) <u>Masahumi YOSHIHIRO</u>	(8) _____
(1) <u>Katsusuke SHIMAZAKI</u>	(5) <u>Norio OHTA</u>									
(2) <u>Hitoshi WATANABE</u>	(6) _____									
(3) <u>Hiroyuki AWANO</u>	(7) _____ and									
(4) <u>Masahumi YOSHIHIRO</u>	(8) _____									

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9) <u>HITACHI MAXELL, LTD.</u>
(10)	Insert Address of Assignee	(10) <u>1-88, Ushitora 1-chome, Ibaraki-shi, Osaka, 567-8567 JAPAN</u>

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all divisions, continuations, substitutes, and reissues, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification, such as Title, Case Number or Foreign Application Number	(11) <u>REPRODUCING METHOD AND REPRODUCING APPARATUS FOR MAGNETO-OPTICAL RECORDING MEDIUM</u> (Case No. <u>106721</u>)
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for which the undersigned has (have) executed an application for patent in the United States of America

(12)	Insert Date of Signing of Application	(12) on <u>July 6, 2000, July 7, 2000</u>
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(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number <u>09/600,030</u> filed <u>July 11, 2000</u>
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1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing, divisional or reissue applications for the invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interferences.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisional, continuing or reissue applications to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreements in conflict herewith.

6) The undersigned hereby grant(s) the firm of OLIFF & SHERRIDGE the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>July 7, 2000</u>	Name of Inventor <u>Katsusuke Shimazaki</u>	(SEAL)
Date <u>July 7, 2000</u>	Name of Inventor <u>Hitoshi Watanabe</u>	(SEAL)
Date <u>July 6, 2000</u>	Name of Inventor <u>Hiroyuki Awano</u>	(SEAL)
Date <u>July 6, 2000</u>	Name of Inventor <u>Masahumi Yoshihiro</u>	(SEAL)
Date <u>July 6, 2000</u>	Name of Inventor <u>Norio Ohta</u>	(SEAL)
Date _____	Name of Inventor _____	(SEAL)
Date _____	Name of Inventor _____	(SEAL)
Date _____	Name of Inventor _____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>July 10, 2000</u>	Witness <u>Yuji Yamazaki</u>	
Date <u>July 10, 2000</u>	Witness <u>Kazumi Otsuka</u>	