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			ed original documents or copy thereof
<ol> <li>Name of conveying party(ies) Junji HIROKANE</li> </ol>		2. Name and address of	
Noboru IWATA	4-25-02	Name: SHARP KABUSHIKI KAISHA	
		Address: 22-22 Nag	aike-cho Abeno-ku
Additional names(s) of conveying part	y(ies) 🗌 Yes 🛛 No		u.s. 13283
3. Nature of conveyance:			
🛛 Assignment	Merger		
Security Agreement	Change of Name	City: Osaka	State/Prov.:
Other		Country: JAPAN	ZIP: 545-8522
Execution Date: March 27, 200	)2	Additional name(s) & addre	ss(es) 🗋 Yes 🗆 No
4. Application number(s) or pate	ent numbers(s): <b>10</b> .	132837	
	together with a new application	, the execution date of the	e application is: March 27, 2002
If this document is being filed	together with a new application		
	together with a new application Filing date	B. Patent No.(s	
If this document is being filed	Filing date		
If this document is being filed Patent Application No. 5/01/2002 TDIAZ1 00000236 10132	Filing date <b>837</b> <b>40.00</b> Additional numbers o whom correspondence	B. Patent No.(s	
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If this document is being filed Patent Application No. 5/01/2002 TDIAZ1 00000236 10132 1 FC:581 5. Name and address of party to concerning document should Name: John J. Penny, Jr. Registration No. 36,984	Filing date 837 40.00 D Additional numbers o whom correspondence be mailed:	<ul> <li>B. Patent No.(s</li> <li>Yes X No</li> <li>Total number of app</li> <li>Total fee (37 CFR 3.</li> <li>Enclosed - Any e</li> </ul>	s) lications and patents involved:
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## ASSIGNMENT

WHEREAS, the following inventor(s): Junji HIROKANE and Noboru IWATA, hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in MAGNETO-OPTICAL RECORDING MEDIUM , for which application for Letters Patent of the United States has been filed on\_\_\_\_\_\_, Serial No.\_\_\_\_\_; and

WHEREAS, SHARP KABUSHIKI KAISHA, a <u>Japanese</u>, corporation, having its principal place of business at <u>Osaka, Japan</u>, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

PATENT REEL: 012840 FRAME: 0401 The undersigned hereby grant(s) the law firm of Edwards & Angell, LLP, of P.O. Box 9169, Boston, Massachusetts 02209, U.S.A. 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 U.S. Patent and Trademark Office for recordation of this document.

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

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

Date: Mar. 27, 2002	Signature of Inventor: Junji Hischane
	Name: Junji HIROKANE
Date: Mar. 27, 2002	Signature of Inventor:hoborn wata
	Name: Noboru IWATA
Date:	Signature of Inventor:
	Name:
Date:	Signature of Inventor:
	Name:
Date:	Signature of Inventor:
	Name:
Date:	Signature of Inventor:
	Name:

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**RECORDED: 04/25/2002**