Docket No.: 47,826 (801) 08-12-1998 FORM PTO-1595 (Modified) RF DRR J.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office 8-4.98 Copyright 1994-97 LegalStar P08/REV02 Tab settings → → → 100791942 To the Honorable Commissioner of Patents and Trademarks: Please recording and ched original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Junichiro NAKAYAMA Go MORI Name: Sharp Kabushiki Kaisha Naoyasu IKETANI Akira TAKAHASHI Internal Address: Additional names(s) of conveying party(ies) ☐ Yes 🔀 No 3. Nature of conveyance: Assignment Merger Street Address: 22-22, Nagaike-cho, Abeno-ku, ☐ Security Agreement Change of Name City: OSAKA 545 JAPAN State: ZIP: Other Execution Date: December 1, 1997 Additional name(s) & address(es) attached? 
Yes 
No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 08/957.285 10/24/1997 Additional numbers attached? ☐ Yes 🔀 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Dike Bronstein, Roberts & Cushman, LLP 7. Total fee (37 CFR 3.41):....\$ 40.00 & Internal Address: ATTN: William J. Daley, JR Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 130 Water Street 8. Deposit account number: 04-1105 City: Boston, State: MA ZIP: 02109 08/11/1998 DNGUYEN 00000244 08957285 DO NOT USE THIS SPACE 01 FC:581 40.00 OP 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. William J. Daley, Jr. August 4, 1998 Name of Person Signing Date

Total number of pages including cover sheet, Ritachments, Pand 700 climents

03-16-1998 FORM PTO-1595 (Madified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02

Docket No	47,826	(801)
-----------	--------	-------

HEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ab settings → → → ▼	100661359	

Tab settings → → → ▼ 1006613	59 <u> </u>	
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Junichiro NAKAYAMA Go MORI Naoyasu IKETANI Akira TAKAHAHSI	Name and address of receiving party(ies):     Name: Sharp Kabushiki Kaisha     Internal Address:	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
☑ Assignment ☐ Merger	Street Address: 22-22 Nagaike-cho, Abeno-ku,	
☐ Security Agreement ☐ Change of Name		
Other	City: OSAKA 545 JAPAN State: ZIP:	
Execution Date: December 1, 1997	Additional name(s) & address(es) attached?	
4. Ar ligation number(s) or registration numbers(s):		
If this document is being filed together with a new application	n, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
08/957,285 10/24/1997		
Additional numbers atta	ached? ☐ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Dike Bronstein, Roberts & Cushman, LLP	7. Total fee (37 CFR 3.41):\$ 40.00	
Internal Address: ATTN: William J. Daley, JR		
	☐ Authorized to be charged to deposit account	
Street Address: 130 Water Street	8. Deposit account number:	
	8 04-1105 <b>동</b> 후	
City: Boston, State: MA ZIP 02109	- 1.00	
DO NOT	TUOS TUO OPLOS	
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inform of the original document.</li> </ol>	mation is true and correct and any attached copy is a true copy	
William J. Daley, Jr.	March 5 1998	
Name of Person Signing	Signature / PATENT3	
Total number of pages including covers	sheet 1941 adpluents 3 and Godnike by 1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1	

## ASSIGNMENT

Serial No. 08/957,285	Filed	October 24, 1997
WHEREAS, the following inventor(s Naoyasu IKETANI, and Akira T	S): Junichiro	NAKAYAMA, Go MORI,
	the state of the s	
(hereinafter designated as the undersigned) hin'MAGNETO-OPTICAL RECORDING MEDIU	nas (have) invente M AND MAGNETO-	d certain new and useful improvements -OPTICAL RECORDING METHOD"
for which application for Letters Patent of the	ne United States h	nas been executed by the undersigned on
WHEREAS, SHARP KABUSHIK		
of 22-22, Nagaike-cho, Abeno-	ku, Osaka 5	45 Japan
		(Assignee)

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) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, 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, dependencies 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 execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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.

PATENT REEL: 9372 FRAME: 0085 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.

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.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman, LLP of 130 Water Street, Boston, Massachusetts 02109-4280, 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.

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

Date	12/1/1997	Signature of Inventor	Name: Junichiro NAKAYAMA
			Name: Junichiro NAKAYAMA
Date	12/1/1997	Signature of Inventor	Go Mori
			Name: Go MORI
Date	12/1/1997	Signature of Inventor	Program Shetani
			Name: Naoyasu IKETANI
Date	12/1/1997	Signature of Inventor	Opin Tapadashi
			Name: Akira TAKAHASHI
Date		Signature of Inventor	
			Name:
Date	,	Signature of Inventor	
		-	Name:
		* * * *	* * * * *
Date		Witness	
Date	,	,, idio	Name:
Date		Witness	
	7		Name:

RECORDED: 08/04/1998