Atty. Docket No.: 0054-0167P Page 1 of 1 02-05-1999 REC 100959278 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Kazunobu HAMATSU Name: Mitsubishi Denki Kabushiki Kaisha Kenji SHOJI Internal Address: Kazurya ODA Street Address: 2-3, Marunouchi 2-chome, Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: City: Chiyoda-ku State: Tokyo ZIP: **Assignment** ☐ Merger Country: JAPAN Postal Code: 100-8310 Security Agreement Change of Name Additional name(s) & address(es) attached? Yes X No Other: Execution Date: December 25, 1998 4. Application number(s) or patent number(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). 09/199,466 Additional numbers attached? Tyes No 5. Name and address of party to whom correspondence concerning document 6. Total number of applications and patents involved: 1 should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Authorized to be charged to deposit account Street Address: P.O. BOX 747 8. Deposit account number: 02-2448 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA 00000233 09199466 (Attach triplicate copy of this page if paying by deposit account) 40.00 OP 01 FC=581 DO NOTUSE THIS SPACE 9. Statement and signature. record correct and any attached copy is a true copy of the original document To the best of my knowledge and belief, the foregoing information is,

Total number of pages including cover sheet, attachments, and document: 1

Michael K. Mutter (29,680) Name of Person Signing/Reg. No.

> PATENT REEL: 9735 FRAME: 0345

February 3, 1999

## **ASSIGNMENT**

hereby sells, assigns and transfers to  MITSUBISH DENKI KABUSHIKI KAISHA  of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  (hereinafter called the Assignee), its successors and assigns, the entire right, title, interest in and to:  (i) the application for United States Letters Patent entitled  FLEXIBLE RECORDING SYSTEM, FLEXIBLE DISK DRIVE AND RECORDING DISK  which was executed by the undersigned on	_	
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN  (hereinafter called the Assignee), its successors and assigns, the entire right, title, interest in and to:  (i) the application for United States Letters Patent entitled  FLEXIBLE RECORDING SYSTEM, FLEXIBLE DISK DRIVE AND RECORDING DISK  which was executed by the undersigned on	here'	
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the application for United States Letters Patent entitled  FLEXIBLE RECORDING SYSTEM, FLEXIBLE DISK DRIVE AND RECORDING DISK  which was executed by the undersigned on	-	
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which was executed by the undersigned on	(1)	
or was filed on		The state of the s
(hereinafter called the Application);  (iii) any and all inventions and improvements which are described in the Application;  (iii) any and all United States Letters Patents which may be granted on the Applicate (hereinafter called Patent);  (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, extensions of the Application or Patent; and  (v) all benefits under the International Convention for the Protection of Industry Property.  Said Assignee of said patent application and the attorneys appointed to prosecute a patent application are authorized to insert in this instrument the filing date and senumber of said application.  The Commissioner of Patents and Trademarks is authorized to issue any and all said Letters Patent, when granted, to said Assignee.  Further, it is agreed that, when requested, without charge to but at the expense said Assignee, the undersigned will execute all divisional, continuing, substitute, or reis patent applications; execute all additional assignments and other writings, included reexamination papers; and provide all reasonable assistance requested by the Assignee secure and maintain appropriate patent protection.  INVENTOR(S):  DATE  Date Date of Patents and Trademarks  DATE Date Date Date Date Date Date Date Date		which was executed by the undersigned on the dates indicated below
(iii) any and all inventions and improvements which are described in the Application; (iiii) any and all United States Letters Patents which may be granted on the Applicate (hereinafter called Patent); (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, extensions of the Application or Patent; and (v) all benefits under the International Convention for the Protection of Industry Property.  Said Assignee of said patent application and the attorneys appointed to prosecute spatent application are authorized to insert in this instrument the filing date and senumber of said application.  The Commissioner of Patents and Trademarks is authorized to issue any and all said Letters Patent, when granted, to said Assignee.  Further, it is agreed that, when requested, without charge to but at the expense said Assignee, the undersigned will execute all divisional, continuing, substitute, or reis patent applications; execute all additional assignments and other writings, included reexamination papers; and provide all reasonable assistance requested by the Assignee secure and maintain appropriate patent protection.  INVENTOR(S):  DATE  DA		
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(hereinafter called Patent);  (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, extensions of the Application or Patent; and  (v) all benefits under the International Convention for the Protection of Industry Property.  Said Assignee of said patent application and the attorneys appointed to prosecute substitute patent application are authorized to insert in this instrument the filing date and senumber of said application.  The Commissioner of Patents and Trademarks is authorized to issue any and all said Letters Patent, when granted, to said Assignee.  Further, it is agreed that, when requested, without charge to but at the expense said Assignee, the undersigned will execute all divisional, continuing, substitute, or reis patent applications; execute all additional assignments and other writings, include reexamination papers; and provide all reasonable assistance requested by the Assignees secure and maintain appropriate patent protection.  INVENTOR(S):  DATE  D	(ii)	any and all inventions and improvements which are described in the Application;
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ji SHOJI) Kazinobu Hamatsu December 25, 1998  December 25, 1988	pate:	Assignee, the undersigned will execute all divisional, continuing, substitute, or resent applications; execute all additional assignments and other writings, inclusional assistance requested by the Assignee
1 SHOJI) Kaji 5 Kigi December 25, 1988		
(PA)		HAMATSU) Razanobu Hamassu December 25, 1990
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**RECORDED: 02/03/1999** 

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