	To The Honorable Commissioner of P		Attorney Docket No. JP920010369US1 ched original documents or					
		102471635	3					
	Name of conveying party(ies): Hiroshi Itoh	Execution date: May 12, 2003	FINA TO THE					
	Ryohat Kawase	May 12, 2003						
	2. Name and address of receiving party(ies):	3. Nature of conveyance:	NAME OF THE PARTY					
	International Business Machines Corporation New Orchard Road Armonk, New York 10504	 ✓ Assignment ☐ Security Agreement Change of Name ☐ Other 	□ Merger					
	4. Application number(s) or patent number(s):	Execution	/Filing/Issue Date					
	□ New Patent Application, execution date of ■ Patent Application Number: 10/376	• •	Execution Date 02/25/2003 Filing Date					
	□ Patent Number:		Issue Date					
	5. Name and address of party to whom correspondence concerning document should be mailed: Bracewell & Patterson, L.L.P. P.O. Box 969 Austin, Texas 78767-0969	6. Total number of applicatio						
		account	to be charged to deposit to charge any deficiency to					
06/12/2003 GT	ON11 00000028 090466 10376421	8. Deposit account number:	1,74,464					
01 FC:8021	40.00 CH	deposit account)	py of this page if paying by					
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	9. Statement and signature To the best of my knowledge and belief, the foregoing true copy of the original document. And Jew J. Dillary Name of Person Signing	ng information is true and corr Signature	eect and any attached copy is a $\frac{6/5/03}{\text{Date}}$					

Mail documents to be recorded with required cover sheet information to:

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

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

Whereas, we,

- (1) Hiroshi Itoh of Kanagawa-ken, Japan; and
- (2) Ryohat Kawase of Tokyo, Japan.

have invented certain improvements in

RECORDING DEVICE AND RECORDING SYSTEM USING RECORD DISK, AND BACKUP METHOD FOR THE SAME

and executed,	respectively,	a United	States patent	application	therefor on	(Date Inventor	Signed
Declaration) (1) max	12	, 200	03; and (2)_	May 12		_, 2003.
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Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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PATENT REEL: 014148 FRAME: 0464

IBM DOCKET NO. JP920010369US1

(1) Signed at	Tamato	on	May 12	, 2003.
		2	lirospi sto	To IROSHI ITOH
(2) Signed at	Yamato	on	May 12	, 2003.
		Ryoh	ta Kawase	
			RYOH	ITA KAWASE

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PATENT REEL: 014148 FRAME: 0465