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DOCKET: DE980051US1

US Department of Commerce Patent & Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party (ies); 2. Name and address of receiving party(ies): Name: International Business Heinz Baur Machines Corporation Ralf Bluethner APH Hans Buchberger Klaus Goedicke Street Address: New Orchard Road Michael Junghaehnel State: NY ZIP: 10504 City: Armonk Karl-Heinz Lehnert Manfred Mueller Hans-Herrmann Schneider Torsten Winkler Additional name(s) & address(es) attached? Additional name(s) of conveying party(ies) attached Yes XX No Yes XX No 3. Nature of conveyance: 2/2/2000; 2/2/2000; 2/2/2000 2/2/2000; 2/3/2000; 2/07/200; Execution Date: XX Assignment 2/07/2000; 2/3/2000; 2/3/2000 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) 09/434,590 Additional numbers attached? Yes XX No 6. Total Number of applications and patents 5. Name and address of party to whom involved: One correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: IBM Corporation Enclosed Internal Address: Intellectual Property Law XX Authorized to be charged to deposit account Street Address: 5600 Cottle Road (L2PA/0142) San Jose, CA 95193 Deposit Account Number: 09-0466 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. Total number of pages including cover sheet, attachments, and document: /5_/ 00000257 090466 09434590

> PATENT REEL: 010741 FRAME: 0415

NR. 086 D02

		<u>ASSIGNMENT</u>	Decket No. DE980051US1
INVENTOR AND CITY	(1) Heinz Baur (2) Raif Bluethner (3) Hans Rachberger (4) Klaus Goedicke (5) Michael Junghaehnel (6) Karl-Heinz Lehnert (7) Manfred Mueller (8) Hans-Herrmann Schneider	Whereas, we	of Mainz, Germany of Radebeul, Germany of Kronberg, Germany of Dresden, Germany of Dresden, Germany of Mainz, Germany of Essenheim, Germany of Heidesheim, Germany
have invented	(9) Toraten Winkler		of Radeberg, Germany
TITLE	"Thin Film Magnetic Disk"		
DATES THAT INVENTORS SIGNED THE DECLARATION	York, having a place of busine IBM), desire to acquire the en application and invention, and obtained therefor:	JSINESS HACHINES CORPORED AND ADDRESS AT ARMONK, New Yountire right, title and ito any United States that consideration, ramed, hereby sell, assertire right, title and rein disclosed for the priority resulting from the inventions set for its we hereby agree that on and we will execut	(3) (6) 766.02 PRATION, a corporation of New ck 10504, (hereinafter called interest in the said and foreign patents to be receipt whereof is hereby sign, and transfer to IEM, its interest in the said united States and foreign must felling of said United of Patents to issue any the in said application to IEM, its IEM may apply for foreign and IEM may apply for for
CITY	(1) at		SIGNATURE
DATE	on, 2000,	HEINS BAUR	INVENTOR
CITY	and (2) at Thesiden	Racio (Scale	
	. 2000,	KALF BLUETHNEK	INVENTOR
CITA	and (3) at		SIGNATURE
DATE	on, 2000,	HANS BUCHBERGER	INVENTOR

PATENT **REEL: 010741 FRAME: 0416**

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NR. 086 **D**03

		$\mathcal{A} = \{1, 1, 1, \dots, n\}$	
CITY	and (4) at Dresden	Many Medickir	signature
DATE	on <u>Febr</u> 2 , 2000,	KLAUS GOEDICKE	INVENTOR
CITY	and (5) at <u>Precelect</u>	Wildred Jungbakenel	SIGNATURE
DATE	on Telepolarya. 2000.	MICHAEL JUNGHAEHNEL	INVENTOR
CITY	and (6) at		SIGNATURE
DATE	, 2000,	KARL-HEINZ LEHNERT	INVENTOR
CITY	and (7) at		91 GNAT UR E
DATE	on, 2000,	MANFRED MUELLER	Inventor
CITY	and (8) at		SIGNATURE
DATE	cn, 2000,	Hans-Herrmann schneider	INVENTOR
CITY	and (9) at Dresden	Took Winkle	signature
DATE	on February 02, 2000,	TORSTEN WINKLER	INVENTOR

Whereas, we

INV	ΕN	Τ	0	R
AND	C	Т	יוו	γ

- (1) Heinz Baur
- (2) Ralf Bluethner
- (3) Hans Rachberger
- (4) Klaus Goedicke
- (5) Michael Junghaehnel
- (6) Karl-Heinz Lehnert
- (7) Manfred Mueller
- (8) Hans-Herrmann Schneider
- (9) Torsten Winkler

of Mainz, Germany

of Radebeul, Germany

of Kronberg, Germany

of Dresden, Germany

of Dresden, Germany of Mainz, Germany

of Essenheim, Germany

of Heidesheim, Germany

of Radeberg, Germany

have invented certain improvements in

TITLE

CITY

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"Thin Film Magnetic Disk"

DATES THAT INVENTORS SIGNED THE DECLARATION 2000,

and executed, respectively, a United States patent application therefor on

(1) $\frac{1}{160}$ $\frac{1}{160}$ $\frac{1}{160}$, 2000, (2) $\frac{1}{160}$, 2000, (3) $\frac{1}{160}$, 2000, (6) $\frac{1}{160}$, 2000, (7) Maille (, 2000, (8) ______, 2000, (9) _____, 2000.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desire 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 inventions 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.

Signed and sealed CITY DATE

and (2) at ______, 2000, and (3) at on _____, 2000, HANS BUCHBERGER

and (4) at _______, **2000**, KLAUS GOEDICKE

and (5) at ______, 2000, MICHAEL JUNGHAEHNEL

on feb 3, 2000, HEINE BAUR

SIGNATURE

RALF BLUETHNER INVENTOR ___SIGNATURE TAVENTOR

SIGNATURE INVENTOR

INVENTOR SIGNATURE

SIGNATURE

INVENTOR

CITY	and (7) at Main 2	Mulates	SIGNATURE
	2 / 2	MANFRED MUELLER	INVENTOR
DATE	on $2/3$, 2000, and (8) at $MAINZ$	M. M. Chrossler	SIGNATURE
DATE	on, 2000,	HANS-HERRMANN SCHNEIDER	INVENTOR
CITY	and (9) at		SIGNATURE
DATE	on, 2000 ,	TORSTEN WINKLER	INVENTOR

RECORDED: 04/04/2000

PATENT REEL: 010741 FRAME: 0419