

02-05-2002



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DOCKET: TUC920010072US1 US Department of Commerce

Patent & Trademark Office

To the Hono the Sioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ralph Thomas BEESTON Name: International Business Kirby Grant DAHMAN Machines Corporation Kathryn Eileen ELDRED Christopher Paul GRUNOW Joel Kenneth LYMAN Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 Jon Arthur LYNDS Wayne Erwin RHOTEN Additional name(s) of conveying Additional name(s) & address(es) attached? party(ies) attached Yes XX No Yes XX No Nature of conveyance: **XX** Assignment Execution Date: 12/12/01;12/12/01;12/13/01;12/14/01;12/12/01; 12/14/01; 12/13/01 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) 09/968,589 Additional numbers attached? Yes XX No Name and address of party to whom 6. Total Number of applications and patents involved: One correspondence concerning document should be mailed: Dale F. Regelman 7. Total fee (37 CFR 3.41)......\$ 40.00 Name: XX Enclosed (Form PTO-2038). Any excess Address: Hayes, Soloway, Hennessey, or insufficiency should be credited Grossman & Hage, P.C. or debited to deposit account 130 W. Cushing Street __ Authorized to be charged to Tucson, Arizona 85701 deposit account 02/01/2002 BABRAHAI 00000102 09968589 (Duplicate Copy Attached) 40.00 OP 02 FC:581 8. Deposit Account Number: 08-1391 9. Statement and signature. To the best of my know redge and belief, the foregoing information is true and correct and any attached gopy is a true copy of the original document. December 28, 2001 Total number of pages including cover sheet, attachments, and document: /-5-/

ASSIGNMENT

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Whereas, we

(1) Ralph Thomas Beeston of Tucson, County of Pima and State of Arizona, and (2) Kirby Grant Dahman of Tucson, County of Pima and State of Arizona, and (3) Kathryn Eileen Eldred of Tucson, County of Pima and State of Arizona, and (4) Christopher Paul Grunow of Tucson, County of Pima and State of Arizona, and (5) Joel Kenneth Lyman of Tucson, County of Pima and State of Arizona, and (6) Jon Arthur Lynds of San Jose, County of Santa Clara and State of California, and (7) Wayne Erwin Rhoten of Morgan Hill, County of Santa Clara and State of California.

have invented certain improvements in

SYSTEM FOR FAST TAPE FILE POSITIONING

and	executed, respectively,	a United	States patent application	therefor or
	$(1) \underline{\hspace{1cm}} \underline{\hspace{1cm}}} \underline{\hspace{1cm}} \underline{\hspace{1cm}}$, 2001	(2) $\frac{12}{2} - 12$, 2001
	$(3) \frac{12^{3}}{3}$, 2001	(4)	, 2001
	(5) <u>14 2</u>	, 2001	(6) 12 - 14	2001
	(7) <u>12 - 13</u>	, 2001.		

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

l) at Tucson, AZ	Malet Thomas Deiston
on	Ralph Thomas Beeston

PATENT REEL: 012531 FRAME: 0413

	Page 2 of 2
(2) at Tucson, AZ	Dy Hand Dahman
on $\frac{12-12}{2}$, 2001,	Kirby Grant Dahman
(3) at Tucson, AZ	Dadium Eleve Clarel
on $\frac{-\sqrt{2^2/3}}{2^2}$, 2001,	Kathryn Eileen Eldred
(4) at Tucson, AZ on, 2001,	Christopher Paul Grunow
(5) at Tucson, AZ	and home to Legge
on 11/11, 2001,	Joel Kenneth Lyman
(6) at Tucson, AZ	
on, 2001,	Jon Arthur Lynds
and (7) at Tucson, AZ	
2001	Wayma Fryin Photan

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PATENT REEL: 012531 FRAME: 0414 Docket No. TUC920010072US1

	Page 2 of 2
(2) at Tucson, AZ on, 2001,	Kirby Grant Dahman
(3) at Tucson. AZ on, 2001,	Kathryn Bileen Eldred
(4) at Tucson, AZ	Christopher Paul Grunow
(5) at Tucson, AZ	Joel Kenneth Lyman
	fon Arthur Lynds
and (7) at Tucson, AZ	Wayne Srwin Rhoten

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(2) at Tucson, AZ		
on	, 2001,	Kirby Grant Dahman
(3) at Tucson, AZ on	, 2001,	Kathryn Eileen Eldred
(4) at Tucson, AZ	, 2001,	Christopher Faul Grunow
(5) at Tucson, AZ		Joel Kenneth Lyman
(6) at Tucson, AZ		Jon Arthur Lynds
and (7) at Busson,	e, Calif. WER	Wayne Erwin Rhoten Wayne Edwin Rhoten

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