01-10-2000

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101241158

Attorney Docket: ST999010/1293P

US Department of Commerce Patent & Trademark Office

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1.	Name of conveying party(ies):	* 2. Name and address of receiving party(ies):	
	Gregory M. Plow	* Name: International Business Machines Corporation	
	Farrokh E. Pourmirzaie	* Street Address: New Orchard Road	
		* City: Armonk State: NY ZIP: 10504	
		*	
	Additional name(s) of conveying party(ies) attached Yes XX No	* Additional name(s) & address(es) attached? * Yes XX No	
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3.	Noting of conveyings:	* City: Armonk State: NY ZIP: 10504 * Additional name(s) & address(es) attached? *Yes XX No	
3.	Nature of conveyance:	Execution Date: November 30, 1999	
	XX Assignment	Execution Date: November 30, 1999	
	A. Patent Application No.(s)	* B. Patent No.(s)	
	A. Patent Application No.(s) DBUTLER 00000035 022120 09467504 40.00 CH Additional number	* B. Patent No.(s) * ers attached?Yes XX No	
	DBUTLER 00000035 022120 09467504	*	
	DBUTLER 00000035 022120 09467504 40.00 CH Additional number Name and address of party to whom	* ers attached?Yes XX No * 6. Total Number of applications and patents	
FC:581	Name and address of party to whom correspondence concerning document	* ors attached?Yes XX No	
FC:581	DBUTLER 00000035 022120 09467504 40.00 CH Additional number Name and address of party to whom	* ers attached?Yes XX No * 6. Total Number of applications and patents * involved: One	
FC:581	Name: Joseph A. Sawyer, Jr.	* ors attached?Yes XX No * 6. Total Number of applications and patents * involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00	
C:581	Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal	* ors attached?Yes XX No * 6. Total Number of applications and patents * involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00 * Enclosed	
FC:581	Name: Joseph A. Sawyer, Jr.	* ors attached?Yes XX No * 6. Total Number of applications and patents * involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00	
FC:581	Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer & Associates Street Address: P.O. Box 51418	* ors attached?Yes XX No * 6. Total Number of applications and patents * involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00 * Enclosed * XX Authorized to be charged to * deposit account *	
C:581	Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer & Associates Street	* ers attached?Yes XX No * 6. Total Number of applications and patents * involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00 * Enclosed * XX Authorized to be charged to	
C:581	Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer & Associates Street Address: P.O. Box 51418	* 6. Total Number of applications and patents involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed XX Authorized to be charged to deposit account * 8. Deposit Account Number: 02-2120 (Sawyer & Associated)	
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer & Associates Street Address: P.O. Box 51418 Palo Alto, California 94303 Statement and signature.	* 6. Total Number of applications and patents * involved: One * 7. Total fee (37 CFR 3.41)\$ 40.00 * Enclosed * XX Authorized to be charged to deposit account * 8. Deposit Account Number: 02-2120 (Sawyer & Associae)	

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

PATENT REEL: 010473 FRAME: 0974

ASSIGNMENT

Whereas, I/We

INVENTOR AND CITY

(1)Gregory M. Plow, County of Santa Clara, of Gilroy,

and State of California

INVENTOR AND CITY

(2) Farrokh E. Pourmirzaie, County of Santa Clara,

of San Jose, and State of California

have invented certain improvements in

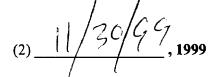
TITLE

NON-DISRUPTIVE SEARCH FACILITY

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

DATE THAT THE INVENTOR(S) SIGNED THE DECLARATION

(1)	/3c	, 1999
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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 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

SIGNATURE **INVENTOR**

Earrokh E. Pourmirzaie

SIGNATURE INVENTOR

PATENT

REEL: 010473 FRAME: 0975

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