PATENTS ONLY

10-08-1998



100846390

Attorney Docket: 1003P/ST998043

**US Department of Commerce** Patent & Trademark Office

1.	Name of conveying party(ies):	* 2.	Name and address of receiving party(ies):						
	Melvin Richard Zimowski	*	Name: International Business Machines Corporation						
	Jeffrey David Aman Steven J. Greenspan	*	Street Address: New Orchard Road						
	Patrick Michael LiVecchi	*	City: Armonk State: CA ZIP: 10504						
	T att ten Michael Envector	*	City. Al monk State, CA 21F. 10304						
		*							
	Additional name(s) of conveying	*	Additional name(s) & address(es) attached?						
	party(ies) attachedYes XX No	*	Yes XX No						
3.	Nature of conveyance:								
	XX Assignment		Execution Date(s): August 13, 1998 August 7, 1998 August 20, 1998 August 11,1998						
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)						
	09/104,879 filed June 25, 1998	*							
	03/104,079 med 3une 23, 1336	*							
	Additional numbers attached?Yes XX No	*	Additional numbers attached: Yes XX						
5.	Name and address of party to whom	* 6	Total Number of applications and patents						
	correspondence concerning document		involved: One						
	should be mailed:	*							
	Names Joseph A Courses In	* 7	T ( 1.5 (27 CFD 2.41)						
	Name: Joseph A. Sawyer, Jr. Internal	* /.	Total fee (37 CFR 3.41)\$ 40.00 Enclosed						
	Address: Sawyer & Associates	*	XX Authorized to be charged to						
	Street	*	deposit account						
	Address: P.O. Box 51418	*	•						
	Palo Alto, California 94303		* 8. Deposit Account Number: <u>02-2120</u>						
/1998	JSHABAZZ 00000031 022120 09104879	*	(Attach copy of this page)						
:581	40.00 CH								
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 co								
	of the original document.	-60	n						
	<b>61</b>								
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Total number of pages including cover sheet, attachments, and documents: 4

**REEL: 9489 FRAME: 0820** 

Attorney Docket: 1003P/ST998043

## **ASSIGNMENT**

	Where	as, I				
INVENTOR AND CITY		(1)		hard Zimowski Santa Clara,	on and State on	•
INVENTOR AND CITY		(2)	Jeffrey Day County of 1		oi and State of	9 1 /
INVENTOR AND CITY		(3)	Steven J. G County of I	_	oi and State of	,
INVENTOR AND CITY		(4)	Patrick Mic County of V	chael LiVecchi Wake,	of and State of	9 /
		have invented	certain improv	ements in		
TITLE			ND SYSTEM ENT SYSTEM		CONNECTIONS TO	O A DATABASE
		and executed,	respectively, a	United States patent a	application therefor or	n
DATE(s) THAT THE INVENTOR(s) SIGNED THE		(1) <del>BA</del> 13	AUGIST	_, 1998	(2)	
DECLARATION	l	(3) 1 Arry	est ##	, 1998	(4)	, 1998
business at Arn	nonk, Ne	TIONAL BUS w York 10504,	INESS MACH (hereinafter ca	INES CORPORATION	acquire the entire right	New York, having a place of ht, title and interest in the said
assign, and tran therein disclose States application in said application	nsfer to I ded for the con, and we want to IB and we want we we want to IB and we we want we we want we	BM, its success United States of request the C M, its successo will execute all	sors and assigns and foreign con commissioner of ors and assigns;	s, the entire right, titl untries, and all rights f Patents to issue any and we hereby agree	e and interest in the soft priority resulting Letters Patent granted that IBM may apply	he above named, hereby sell, said application and invention from the filing of said United dupon the inventions set forthy for foreign Letters Patent on and foreign applications when
SIGNED:	CITY	(1) at -\$2.4.7	.r.4	Me C.	1. 2. W	970771 TO TO
		(1) at <u>\$4.4 Je</u> on <u>13 Au4.1</u>		Melvin Richard	Ziniowski	SIGNATURE INVENTOR
	CITY	(2) at		Jeffrey David Ai	man	SIGNATURE INVENTOR
		on		10	1	
	DATE	on 7 Augu	<u>Keeps, GDT</u> <t. 1998<="" td=""><td>Steven J. Greens</td><td>pan pan</td><td>SIGNATURE INVENTOR</td></t.>	Steven J. Greens	pan pan	SIGNATURE INVENTOR
	CITY					SIGNATURE
	DATE	on		Patrick Michael	LiVecchi	INVENTOR

PATENT REEL: 9489 FRAME: 0821

## **ASSIGNMENT**

	Where	as, I					
INVENTOR AND CITY		(1)	Melvin Rich: County of Sa	ard Zimowski anta Clara,	and S	of tate of	San Jose, California
INVENTOR AND CITY		(2)	Jeffrey David		and St	of ate of	Poughkeepsie, New York
INVENTOR AND CITY		(3)	Steven J. Green County of December 1	-	and St	of ate of	Hyde Park, New York
INVENTOR AND CITY		(4)	Patrick Mich County of W	nael LiVecchi ake,	and St	of ate of	Raleigh, North Carolina
		have invent	ed certain improve	ments in			
TITLE			AND SYSTEM F MENT SYSTEM	OR MANAGINO	G CONNECTION	NS TO A	DATABASE
		and execute	d, respectively, a U	Inited States pater	t application there	efor on	
DATE(s) THAT THE INVENTOR SIGNED THE		(1)		, 1998	(2) <b>20</b> (4)	Augus	, 1998
DECLARATION	1	(3)		, 1998	(4)		, 1998
business at Arr	monk, Ne	w York 1050	JSINESS MACHII 14, (hereinafter call United States and i	ed IBM), desires t	to acquire the enti	re right, t	w York, having a place of itle and interest in the said
assign, and trai therein disclose States applicati in said applicat	nsfer to I ed for the ion, and w tion to IB and we w	BM, its successive request the M, its successive execute a successive execute execu	essors and assigns, es and foreign cour commissioner of ssors and assigns; a	the entire right, the ntries, and all right Patents to issue are and we hereby ago	itle and interest in its of priority resu ny Letters Patent g ree that IBM may	n the said ulting from granted up apply fo	above named, hereby sell, application and invention in the filing of said United con the inventions set forth in foreign Letters Patent on foreign applications when
SIGNED:	CITY	(1) at					SIGNATURE
	DATE	on	, 1998	Melvin Richar	d Zimowski		INVENTOR
	CITY	(2) at lour	Leene NY		Par I lan		- SIGNATURE
	DATE			Jeffrey David	Aman		INVENTOR
	CITY	(3) at	0	<i>l</i>			SIGNATURE
	DATE	on	, 1998	Steven J. Gree	nspan		INVENTOR
	CITY	(4) at		D. 4. 2. 3. 2. 2. 2.			SIGNATURE
	DATE	on	, 1998	Patrick Micha	ei LiVecchi		INVENTOR

PATENT REEL: 9489 FRAME: 0822

## **ASSIGNMENT**

	Wherea	as, I					
INVENTOR AND CITY		(1)	Melvin Richar County of Sar			of and State of	San Jose, California
INVENTOR AND CITY		(2)	Jeffrey David County of Du			of and State of	Poughkeepsie, New York
INVENTOR AND CITY		(3)	Steven J. Gree County of Du	_		of and State of	Hyde Park, New York
INVENTOR AND CITY		(4)	Patrick Micha County of Wa			of and State of	Raleigh, North Carolina
		have invente	ed certain improvem	nents in			
TITLE			AND SYSTEM FO MENT SYSTEM	OR MANAGIN	G CONN	ECTIONS TO	A DATABASE
		and executed	d, respectively, a Ur	nited States pate	nt applicat	ion therefor on	
DATE(s) THAT THE INVENTOR SIGNED THE		(1),			· · · <del>- · - · · · · · · · · · · · · · ·</del>		
DECLARATION	٧	(3)		1998	(4)	11 Augu	<u>, 1998</u>
Now therefore assign, and transiterein disclose States application said applications.	monk, Ne d invention fore, for a nsfer to I ed for the ion, and we tand we we will be ion.	w York 10504 n, and to any waluable con BM, its succe United State or request the M, its success will execute a	4, (hereinafter called United States and for asideration, receipt assors and assigns, as and foreign count Commissioner of Pasors and assigns; are	d IBM), desires preign patents to whereof is here the entire right, tries, and all right atents to issue and we hereby a	to acquire be obtained by acknow title and in this of price any Letters gree that II	e the entire right ed therefor; vledged, we, the interest in the sa prity resulting for Patent granted BM may apply	lew York, having a place of the title and interest in the said the above named, hereby sell, and application and invention from the filing of said United upon the inventions set forth for foreign Letters Patent on deforeign applications when
SIGNED:	CITY	(1) at					CICAL TUDE
			1000	Melvin Richa	rd Zimow	ski	SIGNATURE INVENTOR
			, 1998				
	CITY	-		Jeffrey David	l Aman		SIGNATURE INVENTOR
			, 1998				
	CITY			Steven J. Gre	enspan		SIGNATURE INVENTOR
	DATE	on	, 1998	Deal.	1	M1/	-
	CITY	(4) at <u>Research</u>	, 1998 <u>пен Түгинчасе Р</u> ык <u>«Sast</u> , 1998	Patrick Mich	ael LiVecc	hi	SIGNATURE INVENTOR
	DATE	on 11 Ac	1998 , 1998	<b>V</b>			

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