## PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

		NEW ASSIGNMENT				
NATURE OF CONVEN	YANCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY	DATA					
		Name	Execution Date			
Rachel K.E. Bellamy		09/14/2000				
Jason B Ellis		10/06/2000				
Thomas D Erickson			09/19/2000			
Wendy A Kellogg			09/14/2000			
Mark R Laff			09/14/2000			
Peter K Malkin			09/14/2000			
John T Richards			09/19/2000			
Philip S Yu			09/18/2000			
Tracee Wolf			09/14/2000			
State/Country: NEW YORK   Postal Code: 10504						
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PROPERTY NUMBER	S Total: 1		]			
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Patent Number: CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i>	DATA 914766 914-766 iplawyor be sent to the o Internat 294 Rou	6970931 7520 6-0567 r@us.ibm.com <i>e-mail address first; if that is unsuccessf</i>				

ATTORNEY DOCKET NUMBER:	YOR920000332US1
NAME OF SUBMITTER:	Gail H. Zarick
Total Attachments: 6 source=Patent No 6970931Assignment#pag source=Patent No 6970931Assignment#pag source=Patent No 6970931Assignment#pag source=Patent No 6970931Assignment#pag source=Patent No 6970931Assignment#pag	ge2.tif ge3.tif ge4.tif ge5.tif

(NORE THAN TWO)

## Assignment

#### Whereas, we

Inventor and City

(1) Rachel K.E. Bellamy County of Westchester

and (2) Jason B. Ellis Councy of Fulton

and (3) Thomas D. Erickson County of Hennepin

and (4) Wendy A. Kellogg County of Westchester

and (5) Mark R. Laff County of Westchester

and (6) Peter Z. Malkin County of Westchester

and (7) John T. Richards County of Westchester

and (8) Philip S. Yu County of Westchester

and (9) Traces Wolf County of Westchester

#### TITLE METHOD FOR TRANSLUCENT ONLINE INTERACTION

											serctor on
DATES THAT	(1)	Same + .	147	2000;	(2)		200	0; (3	) Sept.	14	2000;
INVENTORS	$\langle 4 \rangle$	Sept.	$\dot{F}^{ij}$	2000;	$\{\mathbf{S}\}$	Sept. 19	, 200	00; (6	) Sept	12	2000;
SIGNED THE	(7)	Sapt	$d_{ij}^{(1)}$	2000.	(B)	Seat 18	, 2000	0; and	(8) Ser. 1 .	$v_{f_{\ell}}$ :	2000.
DECLARATION						ette de la companya					

Whereas, INTERNATIONAL SUSINESS 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 patence 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.

CITY BATE	Signed and sealed (1) at Haw Shorne, N <sup>M</sup> on Sept. <sup>19</sup> , 2000, (Rachel K.E. Bellamy) INMENTOR PIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
ĈITY DATE	Signed and sealed end (2) at on 2000; (Jason B. Ellis ) NVENTOR FIRST NAME NIDDLE INITIAL LAST NAME	SIGNATURE
CITY DATE	Signed and sealed and (3) at Hundborg, NY on Septify, 2000, (Thomas D. Erickson ) INVENTOR PIRST NAME NIDDLE INITIAL LAST NAME	SIGNATURE
CITY DATE	Signed and sealed and (4) at Huwthere MY <u>Wendy G. Kellogg</u> on Sept. 14, 2000, (Wendy A. Kellogg ) INVENTOR FIRST NAME MILDID_INITIAL LAST NAME	SIGNATURE
CITY DATE	signed and sealed and (5) at thurthorn, NY on Sept. 14, 2000, (Mark A.HLaff ) INVENTOR FIRST NAME ALL	SIGNATURE

## PATENT REEL: 028865 FRAME: 0539

of Bedford and State of New York

of Atlants and State of Georgia

of Minneapolis and State of Minneaota

of Yorktown Heights and State of New York

of Mount Kisco and State of New York

of Aradley and State of New York

of Chappaqua and State of New York

of Chappaqua and State of New York

of Irvington and State of New York DOCKET NO. YOR9-2000-0332US1 (8728-392)

Page 2 of Signed and sealed CITY and (6) at Haust-horas, NY SIGNATURE DATE OB SAF IN 2000, Peter K. Malkin ) INVENTOR FIRST NAME NIDDLE INITIAL LAST NAME Signed and sealed and (7) at Hawkhover, MY CITT SIGNATURE Sap 1 - 14 , 2000, DATE 003 ( John T. Richards) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME Signed and sealed 5 CITY and (9) as HRINTHONSE, NY SIGRATURE DATE on Sept. 18, 2000, (Ph1) s. Yu ) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME Signed and sealed and (9) at Huwlhore. NY CITY e allalt SIGNATURE DATE on Sayt 14, 2000, (Tracee Wolf ) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME State of New Gorn ) 55. : Country of Whittenhaster ) day of Suptraction, 2000, before me personally came 14 1-1 On this INVENTOR Rachel K.E. Bellamy to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (1) to me that he executed the same as his free act and deed. Unite Notary DARLENE DASILVA Scate of Notary Public, State of New York ) ss. : No. 01DAS041055 County of Ľ, County of Westchester Commission Expires May 1, 200 On this day of 2000, before me personally came INVENTOR Jason B. Ellis to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (2)to me that he executed the same as his free act and deed.

Notary

State of hew york ) SS. : County of Westehester

INVENTOR

day of Suphanting On this 19:4-10 2000, before me personally came Thomas D. Erickson to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (3) to me that he executed the same as his free act and deed.

State of New York County of Wastakester )ss.: 

DARLINE BASHNA Notary Public, State of New York No. 01DA6041055 County of Westelling

1917 day of Sick where, 2000, before me person Expires March, 2002 On this INVENTOR Wendy A. Kallogg to me personally known, and known to me to be the 144 person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Unitian Dadition

DARLENE DASHNA Notary Public, State of New York No. 01DA6041055 County of Westchester Commission Expires May 1, 2002

> PATENT REEL: 028865 FRAME: 0540

Page 3 of 3

State of New Yard ) 35.: County of Westerhester )

INVENTOR (5.)

On this 14 4-2 day of Sphanker , 2000, before me personally came Mark R. Laff to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Derilare

Notary DARLENE DASILVA Notary Public, State of New York No. 01DA6041055 County of Westchester Commission Expires May 1, 2002

State of New Jerre County of Westerhester 155.:

day of Suptoment 2000, before me personally came 14 mm On this Peter K. Malkin to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of Acw York ) ss. : County of Westerhast 3

Notary DABLENE DABILVA Notary Public, State of New York No. 01DA6041055 County of Westchester Commission Expires May 1, 200

Privalle

14 to day of September 2000, before me personally came On this INVENTOR John T. Richards to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (7) to me that he executed the same as his free act and deed.

Darken and in

NOLARY DARLENE DASILVA Notary Public, State of New York No. 61DA8041056 County of Westchester Commission Expires May 1, 200.2

181- day of September, 2000, before me personally came On this INVENTOR Philip S. Yu to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged 185 to me that he executed the same as his free act and deed.

) 55. :

DARLENE DASILVA Notary Public, State of New York No. 01DA8041055 County of Westchester Commission Expires May 1, 2002

New yes 188.: County of Westernister 1 State of

State of New York

County of Weeksher her

14 kms day of September ,2000, before me personally came On this INVENTOR Tracee Wolf to me personally known, and known to me to be the (9 person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Daylance Dudition

Nocary

DARLENE DASILVA Notary Public, State of New York No. 01DA6041055 County of Westchester Commission Expires May 1, 200-2

INVENTOR

(6)

PATENT REEL: 028865 FRAME: 0541 Whereas, we

### Assignment

Inve	ncor
ឧកថ	City

(1) Rachel K.E. Bollamy of Bedford Councy of Westchester and State of New York of Atlanta and (2) Jason B. Ellis and State of Georgia County of Fulton and (3) Thomas D. Erickson of Minneapolis and State of Minnesota Councy of Hennepin of Yorktown Heights and (4) Wendy A. Kellogg and State of New York County of Westchester of Mount Risco and (5) Mark R. Laff and State of New York County of Westchester of Aradley and (6) Peter K. Malkin and State of New York County of Westchester and (7) John T. Richards of Chappaqua and State of New York County of Westchester of Chappaqua and (8) Philip S. Yu and State of New York County of Westchester of Irvington and (9) Traces Wolf and State of New York Councy of Westchester

#### TITLE METHOD FOR TRANSLUCENT ONLINE INTERACTION

	and executed.	respectively,	a United States patent application	m therefor on
DATES THAT	{1}	2000; (2)	2000; (3)	2000;
INVENTORS	(4)	2000; (5)	2000; (6)	2000;
SIGNED THE	(7)	2000; (B)	2000; and (9)	2000.
DECLARATION				

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 IRM, 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 IEM.

		and sealed			SIGNATURE
CITY DATE	(1) at on		2000,	(Rachel K.E. Bellamy) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	
CITY	signed and (2) at Offator on 6	and sealed	2006,	Jason B. Ellis )NVENTOR	SIGNATURE
		and sealed		FIRST NAME MIDDLE INITIAL LAST NAME	
CITY DATE	and (3) at on	and scared	2000,	( Thomas D. Erickson ) INVERTOR PIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
CITY DATE	Signed and (4) at on	balana bas	2000,	( Wendy A. Kellogg ) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE
CITY DATE	Signed and (5) st on	and scaled	2000,	( Mark A. Laff ) INVERTOR FIRST NAME MIDDLE INITIAL LAST NAME	SIGNATURE

## PATENT REEL: 028865 FRAME: 0542

# DOCKET NO. YOR-2000-0332US1 (8728-392)

Page 2 of 3

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	on	2000,		K. Malkin ) IN		
			FIRST NAME	MIDDLE INITIAL	LAST NAME	
	Signed and seal	led				
	()) at	2000.	( John	T. Richards) in	TRUTAS	SIGNATUR
n ra At	-Koll	A 4 4 4 4 4	FIRST NAME	MIDDLE INITIAL	LAST NAME	
	Signed and seal	ોલલે				
ITY and	(8) at	200				SIGNATUR
DATE	0D	2000,	(Philip	S. Yu ) INVENTOR	2	
			FIRST NAME	MIDDLE INITIAL	LAST NAME	
	Signed and seal	led				
	(9) at					SIGNATUR
MTE	on	2000,		Wolf ) INVENTOR		
			FIRST NAME	MIBDLE INITIAL	LAST NAME	
			3			
	State of		)88.:			
	County of		*			
	On this	day	öf	2000, be	tore me persona	ally came
NVENTOR	Rachel K.E.			personally known,	^	
(1)				e foregoing assign		
	to me that he e	executed th	same as his	free act and deed.		
				-		*****
					Notary	
	State of A.	orgin	1ss.: 214-19	-0671		
	State of Ge County of Fa	(ton				
	On this 🕺		of October	2000, befo	re me personali	y came
NVENTOR	Jason B. Ell		to me	personally known,	and known to me	to be the
(2)				: foregoing assign free act and deed.		knowledged
	and 1100, 100, 5	seconcep en	- adias do 1115			
				C.K	Madala	Ų.
					Notary	
			<b>X</b>	Ataina	Public, Cobb County,	Baorpia
	State of	:	)ss.:	My Cot	mmission Explues April	15, 2002
	County of	Ĵ		1999 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -		
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(K)1580%9715	On this Thomas D. Er	Sakenn	the second s	manned well someone	aries breamer in me	
NVENTOR (3)	Thomas D. Er	e presente a comp		ersonally known, foregoing assign		to be the
	Thomas D. Er person describe	d in and w	to executed the	personally known, c foregoing assign tree act and deed.	ment, and he ac	to be the
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	Thomas D. Er person describe to me that he e	d in and w zecuted the	to executed the same as his f	foregoing assign	ment, and he ac	to be the
	Thomas D. Er person describe to me that he e State of	d in and w zecuted the	to executed the	foregoing assign	ment, and he as	to be the
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NARMIOS (3)	Thomas D. Er person describe to me that he e State of County of	d in and wi zecuted the	ic executed the same as his f SS.: )	toregoing assign	ment, and he as	to be the knowledged
(3)	Thomas D. Er person describe to me that he e State of County of On this	d in and wi zecuted the day	to executed the same as his f )SS.: )	2 foregoing assign ree act and deed.	ment, and he as Notary	to be the knowledged
(3) NVENTOR	Thomas D. Er person describe to me that he e State of County of On this Wendy A. Kel	d in and wi zecuted the day logg	to executed the same as his f )SS.: ) of to me p	2000, before a	Ment, and he as Notary se personally ca and known to me	to be the knowledged 
(3)	Thomas D. Er person describe to me that he e State of County of On this Wendy A. Kel person describe	d in and wi zecuted the day logg d in and wi	to executed the same as his f SS.: ) of to me p to executed the	2 foregoing assign ree act and deed.	ment, and he ac Notary as personally ca and known to me ment, and he ac	to be the knowledged 

Notary

#### DOCKET NO. YOR9-2000-0332US1 (8728-392) Pac

36	.3	01	3

State of )ss.; County of ÷.

On this day dé 2000, before me personally came. INVENTOR. Mark R. Laff to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (5) to me that he executed the same as his free act and deed.

Notary

State of ) \$\$.: County of 2

On this day of 2000, before me personally came Peter K. Malkin TNUENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged  $(\delta)$ to me that he executed the same as his free act and dead.

> State of 188... County of 3

On this day of 2000, before me personally came John T. Richards INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (7) to me that he executed the same as his free act and deed.

Notary

Notary

State of 188.3 County of 3

On this day of 2000, before me personally came Philip S. Yu INVENTOR to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged (8) to me that he executed the same as his free act and deed.

Notary

State of ) \$8. : County of }

On this 2000, before we personally came day of INVENTOR Tracee Wolf to me personally known, and known to me to be the (9 person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Notary