Tocket No.: FIS920010098US1 06-18-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/3 /2002) Patent and Trademark Office JUN 1 3 2003 P08/REV03 Tab settings -102476080 To the Honorable Director of the states Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Marie Angelopoulos Arpan P. Mahorowala Wu-Song Huang David R. Medeiros Name: International Business Machines Corporation Junyan Dai Wayne M. Moreau Ranee W. Kwong Karen E. Petrillo Internal Address: New Orchard Road Robert N. Lang Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: ☐ Merger Street Address: □ Security Agreement Change of Name Other State: NY ZIP: 10504 Execution Date: 10/21/02, 5/29/02, 5/29/02, 5/29/02, 10/22/02 Application number(s) or patent numbers(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) 09/907,392 07/17/2001 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: International Business Machines Corporation 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Steven Capella ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account /18/2003 Linieller 00000056 090456 i FC:80Ei Authorized to be charged to deposit account Street Address: 2070 Route 52 8. Deposit account number: 09-0458 FI-219 City: Hopewell Junction State: NY ZIP: 12533 DO NOT USE THIS SPACE 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. Steven Capella, Reg. No. 33,086 June 11, 2003 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:

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PATENT

SSM&P Docket No.: 14485



ASSIGNMENT

Whereas, we

Inventor and City	(1) Marie Angelopoulos County of Westchester	City of Cortlandt Manor and State of New York
and	(2) Wu-Song Huang	City of Poughkeepsie
	County of Dutchess	and State of New York
and	(3) Dia Junyan	City of !thaca
	County of Tomplins	and State of New York
and	(4) Ranee W. Kwong	City of Wappingers Falls
	County of Dutchess	and State of New York
and	(5) Robert N. Lang	City of Pleasant Valley
	County of Dutchess	and State of New York
and	(6) Arpan P. Mahorowala	City of Bronxville
	County of Westchester	and State of New York
and	(7) David R. Medeiros	City of Ossining
	County of Westchester	and State of New York
and	(8) Wayne M. Moreau	City of Wappingers Falls
	County of Dutchess	and State of New York
and	(9) Karen E. Petrilio	City of Mahopac
	County of Putnam	and State of New York

have invented certain improvements in

ETCH IMPROVED RESIST SYSTEMS CONTAINING ACRYLATE
(OR METHACRYLATE) SILANE MONOMERS

Dates That	and have e	xecuted, respectiv	vely, a United States	patent applica	tion therefor on
Inventors					
Signed the	(1)	10/29	2001, and (2)	9/12	2001, and

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PATENT REEL: 013457 FRAME: 0872

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REEL: 014170 FRAME: 0856

(IBM Docket No.: FIS920010098US1)

SSM&P Docket No.: 14485

Declaration	(3)	9/25	2001, and (4)	9/17	2001, and
	(5)	9/11	2001, and (6)	10/16	2001, and
	(7)	9/14	2001, and (8)	9/12	2001, and
	(9)	9/14	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, 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 filling of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention 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.

ASSIGNMENT

City	(1) Signed at				
Date	on				signature
		(Marie		Angelopoi	rkie) inventor
		First Name	Middle inklai	Last Name	
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Date	on 5/29/02		500		signature
	7-1702	(Wu-Song		Huang [/]) inventor
		First Name	Middle Initial	Last Name	
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		(Dia	Junya	-	inventor
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(IBM Docket No.: FIS920010098US1)

SSMRP Docket No.: 14485

Declaration	(3)	9/25	2001, and (4)	9/17	2001, and *
	(5)	9/11	2001, and (6)	10/16	2001, and
	(7)	9/14	2001, and (8)	9/12	2001, and
	(9)	9/14	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, recalpt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and seeigns, 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 Invention set forth in said application to IBM, its successors and seeigns; 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.

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Date	20/18/01 no	Marie First Name	Mitacle initial	Angelopos Last Name	mignature (aulu
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Date	on 5/29/02	(Wu-Song First Neme	Middle Inilial	Huang Last Name	signature) inventor
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Dava	on	(Dist First Name	Junyar Middle Inkial	Last Name	signature Inventor
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** TOTAL PAGE. 23 **

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P.02/02

(IBM Docket No.: FIS920010098US1) SSN&P Docket No.: 14485

Declaration (3) 9/25 2001, and (4) 9/17 2001, and **M11** 10/16 (5) 2001, and (6) 2091, and 9/14 9/12 2001, and (7) 2001, and (8) (9) **W14** 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonic, New York 10504, (hereinatter called ISM), 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 actinowledged, we the above named hereby sell, assign, and francfer to IBM, its eucossors 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 invention set forth in said application to IBM, its successors and assigns; and we hareby 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.

ASSIGNMENT

City	(1) Signed at				
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City	(2) Signed at Each Fish & !				
Date	on 5/29/02	(Wu-Song First Name	Middle Initial	Huang Led Name	signature) inventor
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(IBM Docket No.: FIS920010098U\$1) SSM&P Docket No.: 14485

(Rance Kwena) inventor First Name Middle Initial 15) Signed at Earl Fishtill, MY City 5-29-02 Date inventor First Name Middle Initial Lest Name (5) Signed as Yorkton Heights, NY Oily 10/21/42 Date inventor First Name Middle Initiat Last Name City (7) Signed at 10/22/02 Date (David First Name Middle Initial Last Name Chy Date signature Last Name Middle Initial (9) Signed as Yorktown Heights MY City Date 10/2 2/02 on) inventor

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First Name

Middle Initial

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Last Name



(IBM Docket No.: FIS920010098US1) SSM&P Docket No.: 14485

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	6-27-02	(David		R.	Medeiros) invento
		1	irst Name	Mide	die Initial	Last Name	
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) inventor			1.74	t. #1.	•	s. F C iti	
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