Docket No.: Y0999-515

FORM PTO/1595 (Modified) RI 06-2								
(Rev. 6-93) OMB N. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar	5 - 2001 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office							
P08A/REV02								
Tab settings → → → ▼ 1017	58788 Use an acceptance or copy thereof.							
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):							
Lawrence A. Clevenger Louis Lu-Chen Hsu	Name: International Business Machines Corporation							
Jack A. Mandelman								
Carl J. Radens	Address: New Orchard Road							
Additional names(s) of conveying party(ies) attached?								
3. Nature of conveyance:								
■ Assignment								
☐ Security Agreement ☐ Change of Name	City: Armonk State/Prov.: NY							
☐ Other	Country: United States ZIP: 10504							
Execution Date: July 18, 2000	Additional name(s) & address(es) attached? ☐ Yes ☒ No							
4. Application number(s) or registration numbers(s):								
If this document is being filed together with a new application	the execution date of the application is: July 18, 2000							
Patent Application No. Filing date	B. Patent No.(s)							
09/619,664 July 19, 2000								
Additional numbers at	Additional numbers attached? 🔲 Yes 🐰 No							
	ached? 🔲 Yes 🔀 No							
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:							
1 *************************************	6. Total number of applications and patents involved: 1							
concerning document should be mailed: Name: Sean M. McGinn, Esq.	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00							
Concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386	6. Total number of applications and patents involved: 1							
concerning document should be mailed: Name: Sean M. McGinn, Esq.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed - Any excess or insufficiency should be							
concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Rd.	7. Total fee (37 CFR 3.41):\$ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account							
concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Rd. Suite 200	7. Total fee (37 CFR 3.41):\$ 40.00 Enclosed - Any excess or insufficiency should be credited or debited to deposit account							
concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Rd. Suite 200 City: Vienna State/Prov.: VA	7. Total fee (37 CFR 3.41):\$ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account							
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Concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Rd. Suite 200 City: Vienna State/Prov.: VA Country: USA ZIP: 22182-3817	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ✓ Authorized to be charged to deposit account 8. Deposit account number:							
Concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Rd. Suite 200 City: Vienna State/Prov.: VA Country: USA ZIP: 22182-3817 D6/22/2001 DETRINE 00000224 500510 97619664 DO NOT	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ☑ Authorized to be charged to deposit account 8. Deposit account number: 50-0510 							
Concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386 Address: McGinn & Gibb, PLLC 8321 Old Courthouse Rd. Suite 200 City: Vienna State/Prov.: VA Country: USA ZIP: 22182-3817 06/22/2001 DETRICE 00000224 500510 99619664 DO NOT 1 FC:581 40.00 CH	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account ■ Authorized to be charged to deposit account 8. Deposit account number: 50-0510 USE THIS SPACE							
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(IBM Docket No.: YO999-515)

ASSIGNMENT

Whereas, we

Inventor and City

(1) Lawrence A. Clevenger County of Dutchess City of LaGrangeville and State of New York

(2) Louis Lu-Chen Hsu County of Dutchess City of Fishkill and State of New York

(3) Jack A. Mandelman County of Dutchess

City of Stormville and State of New York

(4) Carl J. Radens County of Dutchess City of LaGrangeville and State of New York

have invented certain improvements in

Title

SELF-TRIMMING METHOD ON LOOPED PATTERNS

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

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 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.

(IBM Docket No.: YO999-515)

City	(1) Sign	ed at E-Fishle.11, NY	0			
Date	on	July 18, 2000	(Lawrence First Name	A. Clown A. Middle Initial	Clevenger Last Name	_ signature) inventor
City Date		ed at E. Fishkill NY July 18, 2000	(Louis First Name	Lu-Chen Middle Name	Hsu Last Name	_signature) inventor
City	(3) Sign	ed at E. FISHKILL, NY	•			
Date	on J	ULY 18, 2000	Jack G. Jack First Name	Mandelm- A. Middle Initial	Mandelman Last Name	_ signature) inventor
City Date	(4) Sign	ned at E-f-shkill No.	lal t-	Narz		_ signature
		·	(Carl First Name	J. Middle Initial	Radens Last Name) inventor
Invento	or (1)	On this day of personally known, and known t and he acknowledged to me that	o me to be the person de	escribed in and who executes as his free act and deed. LINDA Notary Public, S No. 01G Qualified in E	ted the foregoing a L. GRAY State of New York R5012090 Outchess County es: 06/15/	v∕c∙ ≥to me assignment,
			The second of the second			

On this 15 day of 10 day, 2000, before me personally came 10 day of 10 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.

LINDA L. GRAY
Notary Public, State of New York
No. 01GR5012090
Qualified in Dutchess County
Term Expires. 06/15/...

The enter The Start

Page 2 of 3

Inventor (2)

nventor (3)	On this Bay of the , 2000, before me personally came The R. 19. 100 Market Comment	_ to me				
011001 (0)	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.					

LINDA L. GRAY
Notary Public, State of New York
No. 01 GR5012090
Qualified in Dutchess County
Term Expires: 06/15/

Inventor (4) On this \(\frac{1}{2} \) day of \(\frac{1}{2} \), 2000, before me personally came \(\frac{1}{2} \) 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.

LINDA L. GRAY
Notary Public, State of New York
No. 01GR5012090
Qualified in Dutchess County
Term Expires. 06/15/-

Trade T. Bury

Page 3 of 3

RECORDED: 06/14/2001

PATENT REEL: 011908 FRAME: 0790