

Docket No.: YOR920040392US1

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
P08/REV03

## RECORDATION FORM COVER SHEET

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## 1. Name of conveying party(ies):

- (1) Larry M. Ernst
- (2) Hong Li
- (3) Yue Qiao
- (4) Mikel John Stanich
- (5) Chai Wah Wu

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: New Orchard RoadCity: Armonk State: NY ZIP: 10504

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: (1) 3-21-05;(2)-(4) 3-15-05;(5) 03-16-05Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. 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)

11/085,161

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Scott M. Tulino, Esq.Internal Address: McGinn & Gibb, PLLCStreet Address: 8321 Old Courthouse Road, Suite 200City: Vienna State: VA ZIP: 221826. 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

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## 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.

Scott M. Tulino, Esq.

Name of Person Signing

Signature

May 24, 2005

Date

Total number of pages including cover sheet, attachments, and document: 4

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(IBM Docket No.:YOR920040392US1)

**ASSIGNMENT**

Whereas, we

|                      |   |  |
|----------------------|---|--|
| Inventor<br>and City | (1) Larry M. Ernst<br>County of Boulder     | City of Longmont<br>and State of Colorado  |
| Inventor<br>and City | (2) Hong Li<br>County of Boulder            | City of Superior<br>and State of Colorado  |
| Inventor<br>and City | (3) Yue Qiao<br>County of Boulder           | City of Longmont<br>and State of Colorado  |
| Inventor<br>and City | (4) Mikel John Stanich<br>County of Boulder | City of Longmont<br>and State of Colorado  |
| Inventor<br>and City | (5) Chai Wah Wu<br>County of Dutchess       | City of Poughquag<br>and State of New York |

have invented certain improvements in

Title           **METHOD AND SYSTEM FOR SCALING WITH DOT GAIN CONTROL**

Dates That           and have executed, respectively, a United States patent application therefor on  
Inventors  
Signed the           (1) 3/21 2005, (2) 3/15 2005, (3) 3/15 2005, (4) 3/15 2005, and (5) 3/16 2005.  
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 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.

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Pages: 4/b

(IBM Docket No.: YOR920040392US1)

City (1) Signed at *Boulder, CO*  
Date on *March 21, 2005*

*Larry M. Ernst*  
( *Larry* *M.* *Ernst* ) inventor  
First Name Middle Initial Last Name signature

City (2) Signed at *Boulder, CO*  
Date on *March 15, 2005*

*Hong Li*  
( *Hong*  *Li* ) inventor  
First Name Middle Initial Last Name signature

City (3) Signed at  
Date on *Boulder, CO*  
*March 15, 2005*

*Yue Qiao*  
( *Yue*  *Qiao* ) inventor  
First Name Middle Initial Last Name signature

City (4) Signed at *BOULDER, CO*  
Date on *MARCH 15, 2005*

*Mikel J. Stanich*  
( *Mikel* *J.* *Stanich* ) inventor  
First Name Middle Initial Last Name signature

City (5) Signed at  
Date on

*Chai W. Wu*  
( *Chai* *W.* *Wu* ) inventor  
First Name Middle Initial Last Name signature

(IBM Docket No.:YOR920040392US1)

City (1) Signed at  
Date on

|   |            |                |           |   |           |
|---|------------|----------------|-----------|---|-----------|
| ( | Larry      | M.             | Ernst     | ) | inventor  |
|   | First Name | Middle Initial | Last Name |   | signature |

City (2) Signed at  
Date on

|   |            |                |           |   |           |
|---|------------|----------------|-----------|---|-----------|
| ( | Hong       |                | Li        | ) | inventor  |
|   | First Name | Middle Initial | Last Name |   | signature |

City (3) Signed at  
Date on

|   |            |                |           |   |           |
|---|------------|----------------|-----------|---|-----------|
| ( | Yue        |                | Qiao      | ) | inventor  |
|   | First Name | Middle Initial | Last Name |   | signature |

City (4) Signed at  
Date on

|   |            |                |           |   |           |
|---|------------|----------------|-----------|---|-----------|
| ( | Mikel      | J.             | Stanich   | ) | inventor  |
|   | First Name | Middle Initial | Last Name |   | signature |

City (5) Signed at  
Date onYak-Horn Heights, NY  
3-16-2005

|   |            |                |           |   |           |
|---|------------|----------------|-----------|---|-----------|
| ( | Chai       | W.             | Wu        | ) | inventor  |
|   | First Name | Middle Initial | Last Name |   | signature |