

Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

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Emanuel I. Copper (05/09/2007) and David L. Rath (05/01/2007)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

International Business Machines Corporation

Name: _____

Internal Address: _____

Street Address: _____

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☐ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☒ Other Corrected - Document 1, Batch 934877

City: Armonk

State: New York

Country: _____ Zip: 10504

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4. Application or patent number(s):

A. Patent Application No.(s)

11/749,800

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Bryant L. Young
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: YOR920060840US1

Street Address: 1875 Eye Street, NW
Suite 1100

City: Washington

State: DC Zip: 20006

Phone Number: (202) 331-7111

Fax Number: (202) 293-6229

Email Address: byoung@cblh.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☐ Authorized to be charged by credit card

☒ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

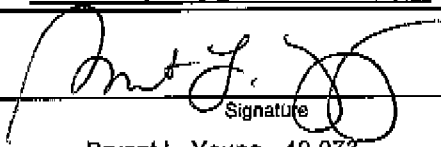
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b. Deposit Account Number 22-0185

Authorized User Name Bryant L. Young

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Bryant L. Young - 49,073

Name of Person Signing

July 11, 2007

Date

Total number of pages including cover sheet, attachments, and documents:

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Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):Claudius Feger (05/16/2007), Ijeoma M. Nnebe
(05/16/2007), and Maurice McGlashan-Powell
(05/16/2007)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**2. Name and address of receiving party(ies)**International Business Machines
Corporation

Name: _____

Internal Address: _____

Street Address: _____

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name☐ Security Agreement ☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____

City: _____ Armonk

State: _____ New York

Country: _____ United States of America Zip: _____ 10504

Additional name(s) & address(es)
attached? ☐ Yes ☒ No**4. Application or patent number(s):**

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B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence
concerning document should be mailed:**Name: Bryant L. Young
CONNOLLY BOVE LODGE & HUTZ LLP

Internal Address: Atty. Dkt.: YOR920060852US1

Street Address: 1990 M Street, N.W., Suite 800

City: _____ Washington

State: _____ DC Zip: _____ 20036

Phone Number: _____ (202) 331-7111

Fax Number: _____

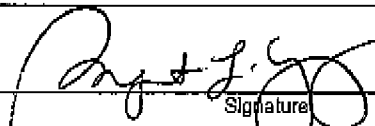
Email Address: _____ BAmernick@cblh.com

**6. Total number of applications and
patents involved:**

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Authorized User Name _____ Bryant L. Young**9. Signature:**Bryant L. Young 49,073
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MAY 9 2007 10:01AM

NY 1239:830-2'23

10.6432 P. 6

ASSIGNMENT

YORS20060840US1

(20140/00376US1)

Page 1 of 2

Whereas, We,

Emanuel L. Cooper
County of WestchesterCity of Scarsdale
and State of New YorkDavid L. Rath
County of DutchessCity of Stormville
and State of New York

have invented certain improvements in METHOD FOR KINETICALLY CONTROLLED
ETCHING OF COPPER and have executed, respectively, a United States patent application
therefor on

- (1) _____
- (2) _____
- (3) _____
- (4) _____
- (5) _____
- (6) _____

And 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.

PATENT

REEL: 019546 FRAME: 0951

VAY. 9. 2007 10:02AM

A7MI (233) 830-2123

NO. 6452 P. 7

ASSIGNMENT

YOR920060840US1

(20140/0376)

Page 2 of 2

SIGNED AND SEALED

(1) signed at *Scarsdale, NY*
on *5/09/2007*

Emanuel I. Cooper
Emanuel I. Cooper

(2) signed at
on *5/11/07*

David L. Rath
David L. Rath

PATENT

REEL: 019546 FRAME: 0952

Docket No.: YOR920060840US1
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
David L. Rath et al.

Conf. No.: 8912

Application No.: 11/749,800

Group Art Unit: N/A

Filed: May 17, 2007

Examiner: Not Yet Assigned

For: METHOD FOR KINETICALLY
CONTROLLED ETCHING OF COPPER

**REQUEST TO CORRECT NOTICE OF RECORDATION OF ASSIGNMENT
DOCUMENT**

Box Assignment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request that a corrected Notice of Recordation be issued in the above-identified patent application. The Recordation Cover Sheet filed on May 22, 2007 inadvertently included the incorrect Internal Address/Attorney Docket number and listed inventors, as evidenced by the as-filed Assignment. A copy is enclosed for your convenience. Therefore, a new Recordation Cover Sheet, together with the executed Assignment is enclosed for recording in the USPTO. Applicants note that the street address for receiving correspondence has also been updated on new Recordation Cover Sheet.

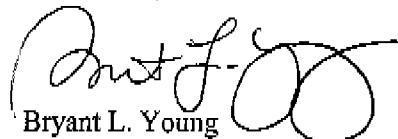
Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect the correction,

Docket No.: YOR920060840US1
(PATENT)

Since the error was caused by our office. Please charge \$40.00 to our Deposit Account No. 22-0185, under Order No. 20140-00376-US1 from which the undersigned is authorized to draw.

Dated: July11, 2007

Respectfully submitted,



Bryant L. Young

Registration No.: 49,073

CONNOLLY BOVE LODGE & HUTZ LLP

1875 Eye Street, NW

Suite 1100

Washington, DC 20006

(202) 331-7111

(202) 293-6229 (Fax)

Attorneys for Applicant

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application No. (if known): 11/749,800

Attorney Docket No.: YOR920060840US1

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on July 11, 2007
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Signature

Tatiana M. Tucker

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FAX TRANSMISSION**DATE:** July 11, 2007**PTO IDENTIFIER:** Application Number 11/749,800-Conf. #8912
Patent Number**Inventor:** David L. Rath et al.**MESSAGE TO:** USPTO PTAS System**FAX NUMBER:** (571) 273-0140**FROM:** CONNOLLY BOVE LODGE & HUTZ LLP
Bryant L. Young**PHONE:** (202) 331-7111**Attorney Dkt. #:** YOR920060840US1 (20140-00376-US1)**PAGES (Including Cover Sheet):** 8**CONTENTS:** Request for Corrected Notice of Recordation (2 pages)
New Recordation Form Cover Sheet (1 page)
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