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HEET
IBM Docket No.: BU9-98-081

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To the Honorable Commissioner of Patent:

d original documents or copy thereof.

1. Name of conveying party(ies):

1) Timothy Scott Bullard
2) Richard John Lebel
3) Rock Nadeau
4) Paul Henry Smith

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

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 9/29/98

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

Name: **International Business Machines Corporation**

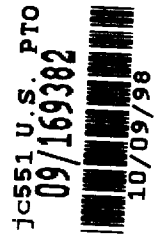
Internal Address: N/A

Street Address: **New Orchard Road**

City: **Armonk** State: **New York**

Zip Code: **10504**

Additional Name(s) & Address(es) attached?
 Yes No



4. Application number(s) or patent number(s):

Title of Application: **IMPROVED IN-SITU PAD CONDITIONING PROCESS FOR CMP**

If this document is being filed together with a new application, the execution date of the application is: 9/29, 1998.

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **DeLIO & PETERSON, LLC**
Street Address: **121 Whitney Avenue**
City: **New Haven** State: **CT**
Zip Code: **06510-1241**

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231, as "Express Mail Post Office to Addressee" Mailing Label No.EL046616522US

on 10/9/98

Name of person mailing paper: JOAN R. BERNICK
Signature: Joan R Bernick
Date: 10-9-98

6. Total number of applications and patents involved:.....[**1**]

7. Total Fee (37 CFR 3.41) \$ **\$40.00**

Enclosed
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8. Assignee IBM Corporation Deposit Account Number:

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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.

Howard J. Walter, Jr. 10-7-98
Signature Date

Name of Person Signing Tel. No. 802-769-9555 Signature
Registration No.: **24,832** Phone No.: **(802)769-9555**

Total number of pages including cover sheet, attachments, and document: [**3**]

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PATENT
REEL: 9519 FRAME: 0148

ASSIGNMENT

Whereas, we

Inventor and
City

(1) **Timothy Scott Bullard**
County of **Lamoille**

City of ~~Johnson~~ ^{Eden TSB}
and State of **Vermont**

and

(2) **Richard John Lebel**
County of **Chittenden**

City of **Williston**
and State of **Vermont**

and

(3) **Rock Nadeau**
County of **Chittenden**

City of **Jericho**
and State of **Vermont**

and

(4) **Paul Henry Smith, Jr.** ^{PHC}
County of **Chittenden**

City of **Essex Junction**
and State of **Vermont**

Title

have invented certain improvements in
**IMPROVED IN-SITU PAD CONDITIONING
PROCESS FOR CMP**

Date That
Inventors
Signed the
Declaration

and have executed, respectively, a United States patent application therefor on

(1) 9/29, 1998, (2) 9/29, 1998,
(3) 9/29, 1998 and (4) 9/29, 1998.

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.

City (1) Signed at Essex Jct Vermont
City State
 Date on 9/29/98, 1998 [Signature] signature
Timothy Scott Bullard

City (2) Signed at Essex Jct. Vermont
City State
 Date on 9/29, 1998 [Signature] signature
Richard John Lebel

City (3) Signed at ESSEX JCT, VT.
City State
 Date on 9/29/, 1998 [Signature] signature
Rock Nadeau

City (4) Signed at ESSEX JCT, VT
City State
 Date on 9/29, 1998 [Signature] signature
Paul Henry Smith, Jr.
 PHS

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