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*MD 9-30-03*



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**REGISTRATION FORM COVER SHEET**  
**PATENTS ONLY**

22264 U.S. PTO  
**10/676422**

1. Name of conveying party(ies):  
Robert Dennis Miller  
Ho-Cheol Kim  
Eric Connor  
Victor Yee-Way Kim  
Gregory Michael Wallraff  
Willi Volksen

2. Name and address of receiving party(ies):  
  
Name: **International Business Machines Corporation**  
  
Street: **New Orchard Road**  
  
City: **Armonk** State: **NY** ZIP: **10504**

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

3. Nature of conveyance:  
[X] Assignment

Execution Date(s):    September 30, 2003

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

If this document is being filed together with a new application, the execution date of the application is: September 30, 2003

A. Patent Application No(s):

B. Patent No.(s):

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name:                 Richard M. Goldman  
  
Street Address:    371 Elan Village Lane, Suite 208  
  
City: San Jose    State: CA    ZIP:95134

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

7. Total fee (37 CFR 3.41).....\$40.00  
[ ] Enclosed  
[X] Authorized to be charged to deposit account

8. Deposit Account Number:                 **09-0441**

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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.

Attorney/Agent:

Richard M. Goldman, Reg. No. 25,585)

Date: *9-30-2003*

Total number of pages including cover sheet, attachment(s), and document: 7

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# ASSIGNMENT

Whereas I/we

INVENTOR/CITY  
COUNTY/STATE

Robert Dennis Miller/San Jose  
Santa Clara/California

INVENTOR/CITY  
COUNTY/STATE

Ho-Cheol Kim/San Jose  
Santa Clara/California

INVENTOR/CITY  
COUNTY/STATE

Eric Connor/Los Gatos  
Los Gatos/Santa Clara

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COUNTY/STATE

Victor Yee-Way Lee/San Jose  
Santa Clara/California

INVENTOR/CITY  
COUNTY/STATE

Gregory Michael Wallraff/Morgan Hill  
Santa Clara/California

INVENTOR/CITY  
COUNTY/STATE

Willi Volksen/San Jose  
Santa Clara/California

have invented certain improvements in

TITLE

Direct Photo-Patterning Of Nanoporous Organosilicates, And Method Of Use

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT  
INVENTOR(S)  
SIGNED THE  
DECLARATION

(1) <u>09/30/03</u>	(2) _____
(3) _____	(4) _____
(5) _____	(6) _____

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, I, 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 I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

(1) Robert Dennis Miller  
at San Jose CA  
on 09/20/03

CITY  
DATE

**ASSIGNMENT CONTINUED**

CITY \_\_\_\_\_  
DATE \_\_\_\_\_  
(2) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

CITY \_\_\_\_\_  
DATE \_\_\_\_\_  
(3) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

CITY \_\_\_\_\_  
DATE \_\_\_\_\_  
(4) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

CITY \_\_\_\_\_  
DATE \_\_\_\_\_  
(5) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

CITY \_\_\_\_\_  
DATE \_\_\_\_\_  
(6) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

Docket No: ARC920030009US1

Page 1 of 2

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(3) \_\_\_\_\_  
(5) 9/30/03

(2) 09-30-2003  
(4) 29-30-2003  
(6) 09-30-2003

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Signed:

CITY  
DATE

(1) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

ASSIGNMENT CONTINUED

CITY DATE (2) Al - C - (C)  
at San Jose, CA  
on 09-30-2003

CITY DATE (3) \_\_\_\_\_  
at \_\_\_\_\_  
on \_\_\_\_\_

CITY DATE (4) Victory  
at San Jose, CA  
on 09-30-2003

CITY DATE (5) Gen Wealff  
at San Jose, CA  
on 09/30/03

CITY DATE (6) Delia Abadon  
at San Jose, CA  
on 09-30-2003