

Docket No.: YOR920050166US1 (18778)

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08A/REV03

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1. Name of conveying party(ies):
Stephen M. Gates **Vishnubhai V. Patel**
Alfred Grill
Deborah A. Neumayer
Son Nguyen

Additional names(s) of conveying party(ies) Yes No

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

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

Additional name(s) & address(es) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: Please see attachment

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: _____

Patent Application No. Filing date B. Patent No.(s)

11/190,360 July 27, 2005

Additional numbers Yes No

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

Name: Steven Fischman

Registration No. 34,594

Address: SCULLY, SCOTT, MURPHY & PRESSER

400 Garden City Plaza-Ste. 300

City: Garden City State/Prov.: NY

Country: USA ZIP: 11530

6. Total number of applications and patents involved: 1

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PATENT

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3. Nature of Conveyance:

Stephen M. Gates – June 21, 2005

Alfred Grill – June 22, 2005

Deborah A. Neumayer – June 21, 2005

Son Nguyen – June 21, 2005

Vishnubhai V. Patel – June 21, 2005

IBM Docket No.: YOR920050166US1
SSMP: 18778

ASSIGNMENT

Whereas, we

Inventor and City	(1) Stephen M. Gates County of Westchester	City of Ossining and State of New York
and	(2) Alfred Grill County of Westchester	City of White Plains and State of New York
and	(3) Deborah A. Neumayer County of Fairfield	City of Danbury and State of Connecticut
and	(4) Son Nguyen County of Westchester	City of Yorktown Heights and State of New York
and	(5) Vishnubhai V. Patel County of Westchester	City of Yorktown Heights and State of New York

have invented certain improvements in

Title MATERIALS CONTAINING VOIDS WITH VOID SIZE CONTROLLED ON THE NANOMETER SCALE

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

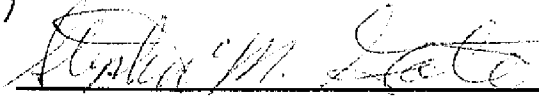
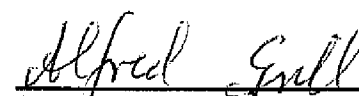

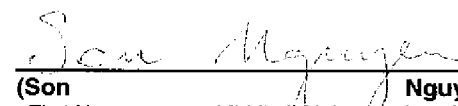
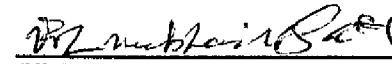
(1)	June 21	2005, and (2)	June 22,	2005, and
(3)	June 21	2005, and (4)	June 21,	2005, and
(5)	June 21	2005.		

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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ASSIGNMENT

City	(1) Signed at	Yorktown Hts, NY			
Date	on	6/21/2005		signature	
			(Stephen	M.	Gates
			First Name	Middle Initial	Last Name
) inventor
City	(2) Signed at	Yorktown Hts, NY			
Date	on	6/22/2005		signature	
			(Alfred		Grill
			First Name	Middle Initial	Last Name
) inventor
City	(3) Signed at	Yorktown Heights, NY			
Date	on	6/21/05		signature	
			(Deborah	A.	Neumayer
			First Name	Middle Initial	Last Name
) inventor
City	(4) Signed at	Yorktown Heights, NY			
Date	on	6/21/2005		signature	
			(Son		Nguyen
			First Name	Middle Initial	Last Name
) inventor
City	(5) Signed at	Yorktown Heights NY			
Date	on	6/21/2005		signature	
			(Vishnubhai	V.	Patel
			First Name	Middle Initial	Last Name
) inventor