

Docket No.: YOR920040591US1 (18443)

FORM PTO-1595 (Modified)

(Rev. 03-01)

OMB No. 0651-0027 (exp. 5/31/2002)

P08A/REV03

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## 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:

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☐ Yes ☒ No

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

Name: Steven Fischman, Esq.Registration No. 34,594Address: 400 Garden City PlazaSuite 300City: Garden CityState/Prov.: NYCountry: USAZIP: 11530

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

17. 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

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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.

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**Name of conveying party(ies):****Execution Date:**

Daniel C. Edelstein  
Stephen M. Gates  
Alfred Grill  
Michael Lane  
Robert D. Miller  
Deborah A. Neumayer  
Son Van Nguyen

January 19, 2005  
January 18, 2005  
January 18, 2005  
January 20, 2005  
January 18, 2005  
January 18, 2005  
January 19, 2005

IBM Docket No.:YOR920040591US1  
SSMP:18443

## ASSIGNMENT

Whereas, we

Inventor and City	(1) Daniel C. Edelstein County of Westchester	City of White Plains and State of New York
and	(2) Stephen M. Gates County of Westchester	City of Ossining and State of New York
and	(3) Alfred Grill County of Westchester	City of White Plains and State of New York
and	(4) Michael Lane County of Westchester	City of Cortlandt Manor and State of
and	(5) Robert D. Miller County of Santa Clara	City of San Jose and state of California
and	(6) Deborah A. Neumayer County of Fairfield	City of Danbury and State of Connecticut
and	(7) Son Van Nguyen County of Westchester	City of Yorktown Heights and State of New York

have invented certain improvements in

**Title** SiCOH DIELECTRIC MATERIAL WITH IMPROVED TOUGHNESS AND IMPROVED Si-C BONDING, SEMICONDUCTOR DEVICE CONTAINING THE SAME, AND METHOD TO MAKE THE SAME

Dates That  
Inventors  
Signed the  
Declaration

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

(1) Jan. 19,	2005, and (2)	Jan. 18	2005, and
(3) 1/18/05	2005, and (4)	Jan. 20	2005, and
(5) 1/18/05	2005 and (6)	Jan. 18	2005, and
(7) Jan 19,	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.

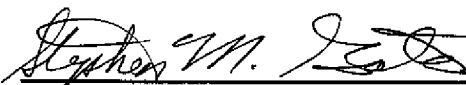
IBM Docket No.: YOR920040591US1  
SSMP:18443

# ASSIGNMENT


City (1) Signed at Yorktown Hts, NY  
Date on 1/19/05

 signature  
(Daniel C. Edelstein) inventor  
First Name Middle Initial Last Name


City (2) Signed at Yorktown Hts., N.Y.  
Date on 1-18-2005

 signature  
(Stephen M. Gates) inventor  
First Name Middle Initial Last Name

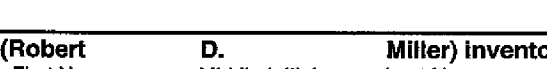
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(Alfred Grill) inventor  
First Name Middle Initial Last Name

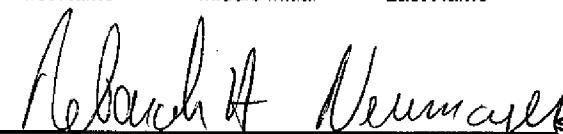
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(Michael Lane) inventor  
First Name Middle Initial Last Name

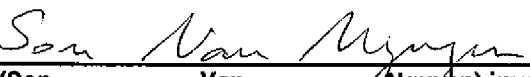
City (5) Signed at  
Date on

 signature  
(Robert D. Miller) inventor  
First Name Middle Initial Last Name

City A.S. 6 (6) Signed at Yorktown Heights NY  
Date on 1/18/05

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(Deborah A. Neumayer) inventor  
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City A.S. 7 (7) Signed at  
Date on 1/19/05

 signature  
(Son Van Nguyen) inventor  
First Name Middle Initial Last Name

IBM Docket No.: YOR920040591US1  
SSMP: 18443**ASSIGNMENT**

City (1) Signed at

Date on

signature  
(Daniel C. Edelstein ) inventor  
First Name Middle Initial Last Name

City (2) Signed at

Date on

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(Son Van Nguyen) inventor  
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