11-07-2003

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Additional name(s) of conveying party(ies) attached?Yes _X_No	Armonk, NY 10504
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3. Nature of conveyance:  X Assignment	4. Patent Application number(s) Assignment filed together with patent application, Atty. Docket YOR920030377US1
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**PATENT** REEL: 014658 FRAME: 0459

## Assignment

INVENTOR

AND CITY

(1) Timothy Joseph Dalton

County of Fairfield and

Whereas, we

(2) Michelle L. Steen County of Fairfield

of Ridgefield

and state of Connecticut

of Danbury

and state of Connecticut

have invented certain improvements in

TITLE

POROUS SILICON COMPOSITE STRUCTURE AS LARGE FILTRATION ARRAY

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

DATE THAT

(1) October 10, 2003 and

(2) October 10, 2003

INVENTOR

SIGNED THE

DECLARATION

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 inventions set forth in said applications 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.

Signed

now Halylos, NI CITY AND

(1) at

DATE

**PATENT** REEL: 014658 FRAME: 0460

# Timothy J. Dalton FIRST NAME MIDDLE INITIAL LAST NAME

(2) at

Michelle L. Steen

FIRST NAME MIDDLE INITIAL

LAST NAME

PATENT
RECORDED: 10/30/2003 REEL: 014658 FRAME: 0461