Docket No.: YOR920020131US1 (15569) 07-29-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp 5/31/2002) Patent and Trademark Office P08A/RE:V03 Tab settings → → 102171291 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Stephen W. Bedell Keith E. Fogel Name: International Business Machines Corporation Devendra K. Sadana Address: New Orchard Road Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger State/Prov.: New York ☐ Security Agreement City: Armonk Change of Name Country: U.S.A. ZIP: 10504 Other Execution Date: July 12, 2002 ☐ Yes Additional name(s) & address(es) X No 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: July 12, 2002 Patent Application No. Filing date B. Patent No.(s) ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Steven Fischman 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,594 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SCULLY, SCOTT, MURPHY & PRESSER Authorized to be charged to deposit account 400 Garden City Plaza 8. Deposit account number: City: Garden City State/Prov.: New York 50-0510/IBM Country: U.S.A. 10196611 (Attach duplicate copy of this page if paying by deposit account) 00000024 500510 07/26/2002 DBYRNE DO NOT USE THIS SPACE 40.00 CH 1 FC:581 40.00 CH 9. Statement and signature. To the best of my knowledge and better, the foregoing information is true and correct and any attached copy is a true copy of the original document. July 16, 2002 Steven Fischman

Signature

Total number of pages including cover sheet, attachments, and

Name of Person Signing

Date

IBM Docket No.: YOR920020131US1

SSMP: 15569

ASSIGNMENT

Whereas, we

Inventor and City (1) Stephen W. Bedell County of Dutchess

City of Wappingers Falls and State of New York

(2) Keith E. Fogel County of Westchester

City of Mohegan Lake and State of New York

and

(3) Devendra K. Sadana County of Westchester

City of Pleasantville and State of New York

have invented certain improvements in

Title

USE OF HYDROGEN IMPLANTATION TO IMPROVE MATERIAL PROPERTIES OF SILICON-GERMANIUM-ON-INSULATOR MATERIAL MADE BY THERMAL DIFFUSION

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

July 12, (1)

2002, and (2)

July 12,

2002, and

Declaration

(3) 2002. July 12,

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

Date

(1) Signed at Gorkhum Heights, My. on July 12, 2002

signature Bedell invento

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PAGE 1 OF 2

PATENT

REEL: 013116 FRAME: 0688

IBM Docket No.: YOR920020131US1

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City

on July 12,2002

Date

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on July 19, 2002

Date

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PATENT REEL: 013116 FRAME: 0689

RECORDED: 07/16/2002