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1. Name of Conveying party(ies): **Andre I. Nasr**

3. Nature of Conveyance: **Assignment**

Execution Date: **04/18/2006**

2. Name & address of receiving party(ies)

Name: **International Business Machines Corporation**

Street **New Orchard Road**

Address: **Armonk, NY 10504**

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

Title of Application: **METHODS OF FORMING FIELD EFFECT TRANSISTORS USING DISPOSABLE ALUMINUM OXIDE SPACERS**

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

A. Patent Application No(s).  
Docket No. **FIS920060033US1**  
Serial No. **11/268,132**  
Filing Date: **11/07/2005**

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: **James J. Cioffi**

Street Address:

**IBM Corporation  
Intellectual Property Law Dept.  
Dept. 18G/Bldg. 300-482  
2070 Route 52  
Hopewell Junction, NY 12533-6531**

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

X Authorized to be charged to deposit account

8. Deposit A/C no.: 09-0458  
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9. Statement of 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.

**James J. Cioffi, Reg. No. 51,564**

Name of Person Signing

Telephone No. (845) 894-3363

Signature James J. Cioffi

Date 4/27/06

Total number of pages, including cover sheet, attachments, and document 2

I hereby certify that this correspondence is being FAXED to: US Patent & Trademark Office, PO Box 2327, Arlington VA 22202.

Date of Deposit: April 27, 2006

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PAGE 2/3 \* RCVD AT 4/27/2006 4:25:05 PM [Eastern Daylight Time] \* SVR:USPTO-EFAX-3/7 \* DNIS:2738300 \* CSID:845 892 6363 \* DURATION (mm-ss):01-10

PATENT  
DOCKET NO. FIS20060033US1

## PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),  
Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for **METHODS OF FORMING FIELD EFFECT TRANSISTORS USING DISPOSABLE ALUMINUM OXIDE SPACERS**

United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number FIS20060033US1:

(select one): executed concurrently herewith or ☐ Serial No. 11/268,132 Filed on 11/07/2005

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full and of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

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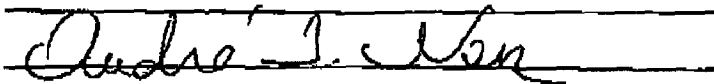
Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such

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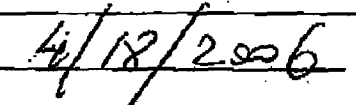
Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Executed by Inventor 1 of 1



Andre I. Nasr



Date

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\*\* TOTAL PAGE 02 \*\*

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