

10-29-2003

Form PTO-1595
(Rev. 03/01)
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U.S. DEPARTMENT OF COMMERCE
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102585944

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Larry Nesbit (10/08/2003) and
George C. Feng (10/13/2003)

10-20-03

2. Name and address of receiving party(ies)

International Business Machines
Name: Corporation

Internal Address:

Street Address:
New Orchard Road

City: Armonk

State: NY Zip: 10504

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

Additional name(s) of conveying party(ies)
attached? Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: see Box 1, conveying parties

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

10689233

October 8, 2003

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

A. Patent Application No.(s):
This application

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: INFINEON TECHNOLOGIES NORTH AMERICA CORP.

Street Address: c/o Siemen's Corp.
170 Wood Avenue South, 5th floor

City: Iselin State: NJ Zip: 08830

6. Total number of applications and
patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account
 Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

12-1095

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and 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.

Lawrence E. Russ
Name of Person Signing

Lawrence E. Russ
Signature

October 20, 2003
Date

Total number of pages including cover sheet, attachments, and documents: 4

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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 United States Patent

INCLUSION OF LOW-K DIELECTRIC MATERIAL BETWEEN BIT LINES

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 02 P 15173 US (INTECH 3.0-076);

(select one): executed concurrently herewith or Serial No. _____ Filed on _____

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 end 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;

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Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any

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PATENT
DOCKET NO. 02 P 15173 US (INTECH 3.0-076)

Executed by Inventor 1 of 2

Signature: Larry Nesbit Date: Oct. 8, 2003
LARRY NESBIT

Executed by Inventor 2 of 2

Signature: _____ Date: _____
GEORGE FENG

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further identification which may be necessary or desirable for recordation of this Assignment.

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PATENT
DOCKET NO. 02 P 15173 US (INTECH 3.0-076)

Executed by Inventor 1 of 2

Signature: _____ Date: _____
LARRY NESBIT

Executed by Inventor 2 of 2

Signature: *George Feng* Date: *Oct 13/2003*
GEORGE FENG

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