

12-08-2000



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LOUIS L. HSU; RAJIV V. JOSHI;
FARIBORZ ASSADERAGHI; and MARY J. SACCAMANGI

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

2. Name and address of receiving party(ies)

Name: IBM CORPORATION

Internal Address:

Street Address: New Orchard Road

City: Armonk State: NY Zip: 10504

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Merger
- Change of Name
- Other

Handwritten: UNO 11/8/00

Execution Date(s): October 10, 2000; October 11, 2000;
and November 1, 2000

Handwritten: 09/708142

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

If this document is being filed together with a new application, the execution date of the application is: November 8, 2000

A. Patent Application No.(s) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Paul J. Farrell, DILWORTH & BARRESE

Internal Address: _____

Street Address: 333 Earle Ovington Boulevard

City: Uniondale State: NY Zip: 11553

6. Total number of applications and patents involved

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

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8. Deposit account number: 50-0510 (IBM - Yorktown Heights)
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10714 U.S. PTO
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PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR(S): **LOUIS L. HSU; RAJIV V. JOSHI; FARIBORZ ASSADERAGHI;
and MARY J. SACCAMANGO**

(Inventor(s) or
person(s) or entity(es)
who own the invention)

(If assignment is by person or entity to whom invention was previously assigned and this
was recorded in PTO add the following)

Recorded on _____

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hereby sells, assigns and transfers to

ASSIGNEE:

International Business Machines Corporation
(Type or print name of ASSIGNEE)

New Orchard Road
Address

Armonk, New York 10504

U.S.A.
Nationality

(Assignment of Invention [16-3]-- page 1 of 3)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

the entire right, title and interest

an undivided _____ percent (_____ %) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**METHOD AND SYSTEM FOR IMPROVING THE PERFORMANCE OF SOI MEMORY
ARRAYS IN AN SRAM ARCHITECTURE SYSTEM**

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. application Serial No. **0** / _____
filed on _____
(d) U.S. provisional application No. **60**, _____
filed on _____
(e) U.S. Patent No. _____ issued _____
(f) PCT application No. _____
filed on _____

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(g) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation continuation-in-part, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]-- page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this _____
(Date of signing).

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LOUIS L. HSU



Dated



RAJIV V. JOSHI



Dated



FARIBORZ ASSADERAGHI



Dated



MARY J. SACCAMANGO



Dated

Dated

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person
authorized to sign on behalf of ASSIGNOR

Title

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Notarization or Legalization Page(s) Added.

(Assignment of Invention [16-3]-- page 3 of 3)