Pocket No. AUS920020538US1 In place of Form PTO-1595 RECORDATION FO M COVER SHEET 02-27-2003 ents: Please record the atta To the Assist original docum 102375819 Name and address of 1. Name of cor. receiving party(ies): International Business Barry Lee Dorfman Machines Corporation Thomas Edward Rosser Jeffrey Paul Soreff New Orchard Road Armonk, New York 10504 10366439 3. Nature of conveyance: X Assignment 2-6-03, 2.6-03, 2.5-03 Execution Date: 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 2-6-03 2-6-03 1-5-03B. Patent No.(s) A. Patent Application No.(s) 5. Name and address of party to whom 6. Total number of applications correspondence concerning document and patents involved: 1 should be mailed: 7. Total fee (37 CFR 3.41) \$ 40.00 IBM Corporation Authorized to be charged to Intellectual Property Law deposit account 11400 Burnet Road Austin, TX 78758 (512) 823-3092 8. Deposit account number: 09-0447 DO NOT USE THIS SPACE 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 Total number of pages including cover sheet: \mathcal{S}

> PATENT REEL: 013776 FRAME: 0799

ASSIGNMENT

Whereas, I,

Barry Lee Dorfman

County of Williamson

Thomas Edward Rosser

County of Travis

Jeffrey Paul Soreff County of Dutchess of Austin

and State of Texas

of Austin

and State of Texas

of Poughkeepsie

and State of New York

have invented certain improvement in METHOD AND SYSTEM FOR MODELING LOGICAL CIRCUIT BLOCKS INCLUDING TRANSISTOR GATE CAPACITANCE LOADING EFFECTS and executed a United States patent application therefore on (Date Inventor Signed Declaration) (1) February 6, 2003, (2) Feb. 6, 2003 and (3), 2003.

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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed at ______ on Fabruary 6, 2003.

Borre Lee Dolfman

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| Signed atAustin | on tebruary | 6, 2003 |
|-----------------------|-------------|---------|
| Thomas Edward Rosser | | |
| Signed atPoughkeepsie | on | , 2003 |
| Jeffrey Paul Soreff | | |

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Whereas, I,

IBM DOCKET NO. AUS920020538US1

ASSIGNMENT

| Barry Lee Dorfman | of Austin | |
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| County of Williamson | and State of Te | exas |
| Thomas Edward Rosser | | |
| County of Travis | and State of Te | exas |
| Jeffrey Paul Soreff | of Poughkeepsis | |
| County of Dutchess | and State of Nev | w York |
| have invented certain improvement CIRCUIT BLOCKS INCLUDING TRA | t in METHOD AND SYSTEM | M FOR MODELING LOGICAL |
| executed a United States patent app | plication therefore on (Dat | te Inventor Signed Declaration) |
| ,2003, (2) | ,2003 ar | nd (3) Feb 5, 2003. |
| | | |
| of New York, having a place of budesires to acquire the entire right, than United States and foreign pater | siness at Armonk, New Your itle and interest in the said interest in the said into the obtained therefore | |
| the above named, hereby sell, assignight, title and interest in the said a States and foreign countries, and al States application, and I request the upon the invention set forth in said agree that IBM may apply for foreign. | gn, and transfer to IBM, its pplication and invention the life rights of priority resulting Commissioner of Patents application to IBM, its sugn Letters Patent on said in | ig from the filing of said United s to issue any Letters Patent granted accessors and assigns; and I hereby |
| Signed atAustin | on | , 2003. |
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| | | |
| Barry Lee Dorfman | | |
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P.03

IBM DOCKET NO. AUS920020538US1

| Signed at _ | Austin | on | , 2003 |
|----------------------------|--------------|------------|--------|
| Thomas Edwar | rd Rosset | | |
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| Signed at _ | Hopewell Jun | retion & & | , 2003 |
| Jeffray Jeffrey Paul So | Paul South | | |

RECORDED: 02/13/2003 REEL: 013776 FRAME: 0803