

## RECORDATION FORM COVER SHEET

MAY 19 2000

06-14-2000



101380062

To the Assistant Commissioner of  
documents or copy thereof.

attached original

5-19-00

## 1. Name of conveying party(ies):

Stephen Larry Runyon  
Robert T. Sayah  
Joseph Roland Verock  
Steven Eugene Washburn2. Name and address of  
receiving party(ies):International Business  
Machines Corporation  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

X AssignmentExecution Date: March 22, 2000, April 11, 2000, April 1, 2000, and March 30, 2000

## 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

A. Patent Application No.(s) 09/514,563

B. Patent No.(s)

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Casimer K. Salys, Esq  
IBM Corporation  
Intellectual Property Law  
Internal Zip 4054  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-00926. Total number of applications  
and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00X Authorized to be charged to  
deposit account8. IBM Corporation 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 document.

Dan Venqlarik

Name of Person Signing

Dan Venqlarik  
for FELSMAN, BRADLEY, VADEN, GUNTER & DILLON, LLPMay 15, 2000

Date

Total number of pages including cover sheet: 9

06/13/2000 DNGUYEN 00000212 090447 09514563

01 FC:581 40.00 CH

**A S S I G N M E N T**

Whereas, we,

(1) Stephen Larry Runyon  
County of Travis

of Pflugerville,  
and State of Texas,

and

(2) Robert T. Sayah  
County of Dutchess

of Poughkeepsie,  
and State of New York,

(3) Joseph Roland Verock  
County of Travis

of Austin,  
and State of Texas,

and

(4) Steven Eugene Washburn  
County of Dutchess

of Poughquag,  
and State of New York,

have invented certain improvements in

**INVENTION TO ALLOW MULTIPLE LAYOUTS FOR A SCHEMATIC IN HIERARCHICAL LOGICAL-  
TO-PHYSICAL CHECKING ON CHIPS**

and executed, respectively, a United States patent application therefor on (1) \_\_\_\_\_, 2000, and (2) \_\_\_\_\_, 2000 and (3) \_\_\_\_\_, 2000, and (4) \_\_\_\_\_, 2000, .

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.

(1) Signed at Austin, Texas on March 22, 2000.

Stephen Larry Runyon  
Stephen Larry Runyon

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

\_\_\_\_\_  
Robert T. Sayah

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

\_\_\_\_\_  
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(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

\_\_\_\_\_  
Stephen Larry Runyon(2) Signed at Poughkeepsie, NY on April 11, 2000.\_\_\_\_\_  
Robert T. Sayah

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

\_\_\_\_\_  
Joseph Roland Verock

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\_\_\_\_\_  
Stephen Larry Runyon

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

\_\_\_\_\_  
Robert T. Sayah(3) Signed at 11:30 AM on April 1, 2000.\_\_\_\_\_  
Joseph Roland Verock

(4) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

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Steven Eugene Washburn

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Robert T. Sayah

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2000.

\_\_\_\_\_  
Joseph Roland Verock



(4) Signed at \_\_\_\_\_ on 3/30/2000, 2000.

Steven E. Washburn

Steven Eugene Washburn