

05-30-2001

ET 15039630405

In place of Form PTO-1595

Pat No. AUS9-2000-0280-US1  
SET

B-1701

101731343

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

J1017 U.S. PTO  
09/859247  
05/17/01

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

Balaram Sinharoy

## 2. Name and address of receiving party(ies):

International Business  
Machines Corporation  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

☒ AssignmentExecution Date: May 9, 2001

09/859247

## 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 May 9, 2001

A. Patent Application No. (s)

B. Patent No. (s)

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

Mark McBurney  
IBM Corporation  
Intellectual Property Law  
Internal Zip 4054  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-10036. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0447

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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.

Mark McBurney

Name of Person Signing

Mark E. McBurney

Signature

5-15-01

Date

Total number of pages including cover sheet: 2::ODMA\PCDOCS\AUSTIN\_1\163907\1  
207:7047-P359US

## ASSIGNMENT

Whereas, I,

(1) Balaram Sinharoy, of Poughkeepsie,  
County of Dutchess and state of New York,

have invented certain improvements in

COMPRESSION OF EXECUTION PATH HISTORY TO IMPROVE  
BRANCH PREDICTION ACCURACY

and executed a United States patent application therefor on *(date Inventor signed Declaration)*

(1) May 9th, 2001.

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 on May 9th, 2001.

Balaram Sinharoy  
Balaram Sinharoy

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207:7047-P359US