### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |  |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |  |

#### **CONVEYING PARTY DATA**

| Name                      | Execution Date |
|---------------------------|----------------|
| Jeffrey G. Hemmett        | 03/21/2008     |
| Natesan Venkateswaran     | 03/21/2008     |
| Chandramouli Visweswariah | 03/21/2008     |
| Vladimir Zolotov          | 03/21/2008     |

#### **RECEIVING PARTY DATA**

| Name:           | INTERNATIONAL BUSINESS MACHINES CORPORATION |  |
|-----------------|---|--|
| Street Address: | New Orchard Road                            |  |
| City:           | Armonk                                      |  |
| State/Country:  | NEW YORK                                    |  |
| Postal Code:    | 10504                                       |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12053887 |

#### **CORRESPONDENCE DATA**

Fax Number: (513)241-6234

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5132412324

Email: wallen@whepatent.com

Correspondent Name: Wood, Herron & Evans, LLP

Address Line 1: 441 Vine Street
Address Line 2: Suite 2700

Address Line 4: Cincinnati, OHIO 45202

| ATTORNEY DOCKET NUMBER: | BUR920080017US1  |
|-------------------------|------------------|
| NAME OF SUBMITTER:      | William R. Allen |

Total Attachments: 2

PATENT REEL: 020692 FRAME: 0958

500494702

JU UPS H

source=ass#page1.tif source=ass#page2.tif

> PATENT REEL: 020692 FRAME: 0959

PATENT DOCKET NO. BUR920080017US1

## 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 cold, assigned, and transferred, and hereby soils, 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 METHODS FOR CONSERVING MEMORY IN STATISTICAL STATIC TIMING ANALYSIS

|   | Inited States Patent Appline below, and further Ide executed concurrently h | RESIDENCE OF MERCIN                                       | THEOR THEM WELL  | signed inventor on the date indicated mber BUR920080017US1 Filed on  | by each      |
|---|---|---|--|--|--------------|
| which may issue<br>extensions there<br>term or terms to | e on any such application   | or for said invited<br>ed by, its succe<br>Letters Patent | gn palents and (<br>ention therein dis<br>ssors, legal repr<br>may be ampred | risions or continuations thereof and in<br>all rights of priority to be obtained ther<br>sclosed, including any and all reissues<br>esentatives and assigns to the full en<br>as fully and entirely as would have be | elor<br>s or |
| Ezok undamian   | and become a substitute of the  |   |  |  |              |

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to self and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful paths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent proteotion for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent with may be granted therefor or thereon, including reissues, expensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York,

DOCKET NO. BUR920080017US1

| Executed by inventor 1 of 4                            |
|--|
| Signature: 46/500 6. Kemmitto Date: 3/21/2008          |
|  |
| Executed by Inventor 2 of 4                            |
| Signature: Date: 3/2/2008                              |
| ( allowers were all all )                              |
| Executed by Inventor 3 of 4                            |
| Signature: (Chandramoull Visweswariah) Date: 3/21/2008 |
| (Citaling and Albacharian)                             |
| Executed by Inventor 4 of 4                            |
| Signature:   |
| (Vladimir Zolotov)                                     |

Page 2 of 2

PATENT REEL: 020692 FRAME: 0961

**RECORDED: 03/24/2008**