Docket No. AUS920040984USI

In place of Form PTO-1595

RECORDATION FORM COVER SHEET PATENTS

| FAIT | 5115 | | | |
|---|---|--|--|--|
| To the Commissioner for Patents: Please record the attached original documents or copy thereof. | | | | |
| 1. Name of conveying party(les): | Execution Date: | | | |
| (1) CARL JOHN ANDERSON (2) MICHAEL STEPHEN FLOYD (3) BRIAN CHAN MONWAI | 3/10/05 3/10/05 3/18/05 | | | |
| Additional name(s) of conveying party(ies) attached? Yesx_ No | 913193 | | | |
| 2. Name and address of receiving party(ies): | 3. Nature of conveyance: | | | |
| International Business Machines Corporation New Orchard Road Armonk, New York 10504 | X Assignment Merger Security Agreement Change of Name Other | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 1/055045 B. Patent | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: <u>l</u> | | | |
| Mark E. McBurney IBM Corporation Intellectual Property Law 11400 Burnet Road | 7. Total fee (37 CFR 3.41) \$ 40.00 Finchesed _X Authorized to be charged to deposit account | | | |
| Austin, TX 78758 (512) 823-1003 | 8. Deposit account number: | | | |
| | <u>09-0447</u> | | | |
| DO NOT USE | THIS SPACE | | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. Mark E. McBurney Name of Person Signing | ation is true and correct and any attached copy is a true copy 2 - 7 - 0 | | | |

Total number of pages including cover sheet: 5

PATENT REEL: 015844 FRAME: 0551

700159553

IBM DOCKET NO. AUS920040984US1

ASSIGNMENT

| Whereas, we, | |
|---|---|
| (1) <u>Carl John Anderson</u> County of <u>Travis</u> | of <u>Austin</u> and State of <u>Texas</u> |
| and | |
| (2) <u>Michael Stephen Floyd</u> County of <u>Williamson</u> | of <u>Austin</u> and State of <u>Texas</u> |
| and | |
| (3) <u>Brian Chan Monwai</u> County of <u>Travis</u> | of <u>Austin</u> and State of <u>Texas</u> |
| have invented certain improvements | in |
| | OBSERVABILITY USING FUNCTIONAL CLOCKS FOR E PROCESS CHARACTERIZATION |
| | ed States patent application therefore on (1) , 2005, 5, and (3) , 2005. |
| New York, having a place of busine called IBM), desires to acquire th | ESS MACHINES CORPORATION, a corporation of ss at Armonk, New York 10504, (hereinafter se entire right, title and interest in the d to any United States and foreign patents |
| acknowledged, we, the above named IBM, its successors and assigns, the said application and invention the foreign countries, and all rights said United States application, and issue any Letters Patent granted application to IBM, its successors may apply for foreign Letters Paten | e consideration, receipt whereof is hereby d, hereby sell, assign, and transfer to he entire right, title and interest in the erein disclosed for the United States and of priority resulting from the filing of we request the Commissioner of Patents to upon the invention set forth in said and assigns; and we hereby agree that IBM ent on said invention and we will execute ion with the United States and foreign so by IBM. |
| (1) Signed at | on, 2005. |
| | |
| | Carl John Anderson |

PATENT REEL: 015844 FRAME: 0552 IBM DOCKET NO. AUS920040984US1

and (2) Signed at ______ on _____ on ________, 2005.

USAUSLNF

Michael Stephen Floyd

and (3) Signed at MASTA on Feb. 8 . 2005.

Brian Chan Monwa

Whereas, we,

IBM DOCKET NO. AUS920040984US1

ASSIGNMENT

| (1) <u>Carl John Anderson</u> County of <u>Travis</u> and | of <u>Austin</u> and State of <u>Texas</u> |
|---|---|
| (2) Michael Stephon Floyd County of Williamson and | of <u>Austin</u> and State of <u>Texas</u> |
| (3) <u>Brian Chan Monwai</u> County of <u>Travis</u> | of <u>Austin</u> and State of Texas |

have invented certain improvements in

DYNAMIC SILICON CHARACTERIZATION OBSERVABILITY USING FUNCTIONAL CLOCKS FOR SYSTEM OR RUN-TIME PROCESS CHARACTERIZATION

| and executed, respectively, a United States patent application there (Dates Inventors Signed Declaration) (1) | 5, |
|---|----|
|---|----|

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, wa, 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 IRM.

| (1) Signed at Outston on 2 | /10, 2005. |
|----------------------------|--------------------|
| Cont | Japla Handanderson |

Page 1 of 1

| | | | | IBM | DOCKET | NO. | AUS920040984US1 |
|-------------|-----|-----------|----------|--------------|---------------|-------------|-----------------------|
| a nd | (2) | Signed at | | _ <i>on</i> | | _ | , 2005. |
| | | , | <u> </u> | - | - | | Michael Stephen Floyd |
| and (| (3) | Signed at | | _ <i>o</i> n | | <u>-</u> | , 2005. |
| | | | <u>-</u> | | · | | Brian Chan Monwai |

Page 2 of 2

PATENT REEL: 015844 FRAME: 0555