


FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No. ROC920050260US1RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Commissioner for Patents. Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Parag Birniwal Sundee Chadha Dr. Tilman Gloekler Johannes Koesters  Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		<b>2. Name and address of receiving party(ies):</b> Name: <u>International Business Machines Corporation</u> Internal Address:   Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	
<b>3. Nature of Conveyance</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____  Execution Date: 11/02/2005; 11/15/2005; 12/01/2005; 12/01/2005			
<b>4. Application number(s) or patent number(s):</b> <b>TITLE: METHOD AND APPARATUS FOR PERFORMING TEMPORAL CHECKING</b> If this document is being filed together with a new application, the execution date of the application is _____  A. Patent Application No(s).   B. Patent No(s).  Serial No. 11/297,308 Docket No. ROC920050260US1  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>Name and address of party to whom correspondence concerning document should be mailed:</b>  James R. Nock, Attorney IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829		<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41):</b> <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees  <b>8. Deposit account number:</b> <u>09-0465</u>	
<b>DO NOT USE THIS SPACE</b>			
<b>9. Statement and signature</b>  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.  <u>James R. Nock, Reg. No. 42,937</u> Name of Person Signing   Signature  <u>December 22, 2005</u> Date Total number of pages comprising cover sheet: <u>1</u>			

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PATENT  
REEL: 017142 FRAME: 0244

ROC920050260US1

**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 sold, assigned, and transferred, and hereby sells, 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:

**METHOD AND APPARATUS FOR PERFORMING TEMPORAL CHECKING**

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by **Attorney Docket Number ROC920050260US1**.

(select one) ☒ executed concurrently herewith or ☐ Serial No. \_\_\_\_\_ Filed on \_\_\_\_\_

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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 sell and assign the interests hereby sold 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 oaths, 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 protection 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 which may be granted therefor or thereon, including reissues, extensions, 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.

Signature: Parag Birmiwal Executed by Inventors Date: 11/02/05

Parag Birmiwal

Signature: Sundeep Chadha Date: 11/15/05

Sundeep Chadha

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dr. Tilman Gloekler

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Johannes Koesters

ROC920050260US1

**PATENT ASSIGNMENT FORM**

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Executed by Inventors

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Parag Birmiwal

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Sundeep Chadha

Signature: Tilman Glöckler Date: 12/01/05  
Dr. Tilman Glöckler

Signature: Johannes Koesters Date: 12/01/05  
Johannes Koesters