




FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Docket No. ROC920050273US1RECORDATION FORM COVER SHEET  
PATENTS ONLY

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

<p>1. Name of conveying party(ies):</p> <ol style="list-style-type: none"><li>1) Judith H. Bank</li><li>2) James N. Chen</li><li>3) Steven E. Froehlich</li><li>4) Karl R. Huppler</li><li>5) Elisabeth R. Stahl</li></ol> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <hr/> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date:</p> <ol style="list-style-type: none"><li>1) November 6, 2005</li><li>2) November 18, 2005</li><li>3) November 23, 2005</li><li>4) December 14, 2005</li><li>5) November 30, 2005</li></ol>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address: _____</p> <hr/> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>				
<p>4. Application number(s) or patent number(s):</p> <p><b>TITLE: METHOD FOR PERFORMING DYNAMIC SIMULATIONS WITHIN VIRTUALIZED ENVIRONMENT</b></p> <p>If this document is being filed together with a new application, the execution date of the application is _____</p> <table border="0"><tr><td>A. Patent Application No(s).</td><td>B. Patent No(s).</td></tr><tr><td><p>Docket No. ROC920050273US1 Serial No. 11/241,696</p></td><td></td></tr></table> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		A. Patent Application No(s).	B. Patent No(s).	<p>Docket No. ROC920050273US1 Serial No. 11/241,696</p>	
A. Patent Application No(s).	B. Patent No(s).				
<p>Docket No. ROC920050273US1 Serial No. 11/241,696</p>					
<p>Name and address of party to whom correspondence concerning document should be mailed:</p> <p>William J. McGinnis IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input checked="" type="checkbox"/> Total fee due</p> <p><input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0465</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>				
<p style="text-align: center;"><b>DO NOT USE THIS SPACE</b></p>					
<p>9. Statement and signature</p> <p>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.</p> <table border="0"><tr><td><u>William J. McGinnis, Reg. # 25,698</u> Name of Person Signing</td><td> Signature</td><td><u>Dec-23, 2005</u> Date</td></tr></table> <p>Total number of pages comprising cover sheet: <u>1</u></p>		<u>William J. McGinnis, Reg. # 25,698</u> Name of Person Signing	 Signature	<u>Dec-23, 2005</u> Date	
<u>William J. McGinnis, Reg. # 25,698</u> Name of Person Signing	 Signature	<u>Dec-23, 2005</u> Date			

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**ASSIGNMENT**

Whereas, we

- |     |                                           |                                                 |
|-----|-------------------------------------------|-------------------------------------------------|
| (1) | JUDITH H. BANK<br>County of Wake          | City of Cary,<br>and State of North Carolina,   |
| (2) | JAMES N. CHEN<br>County of Travis         | City of Austin,<br>and State of Texas,          |
| (3) | STEVEN E. FROELICH<br>County of Fairfield | City of Danbury,<br>and State of Connecticut,   |
| (4) | KARL R. HUPPLER<br>County of Dodge        | City of Mantorville,<br>and State of Minnesota, |
| (5) | ELISABETH R. STAHL<br>County of Cuyahoga  | City of Shaker Heights,<br>and State of Ohio,   |

have invented certain improvements in

**METHOD FOR PERFORMING DYNAMIC  
SIMULATIONS WITHIN VIRTUALIZED ENVIRONMENT**

and have executed, respectively, a United States patent application therefor on

Dates Inventors

Signed

Declaration	(1) <u>November 6</u>	, 2005	(2) <u>November 18</u>	, 2005
	(3) <u>November 23</u>	, 2005	(4) <u>December 14</u>	, 2005
	(5) <u>November 30</u>	, 2005		

And 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.

Signed

**PATENT**  
**REEL: 017142 FRAME: 0984**

Docket No. ROC920050273US1

Inventor  
(1) at Cary, North Carolina  
on November 6, 2005, 2005.

Judith H Bank 11/6/2005  
JUDITH H. BANK Inventor  
Signature

Inventor  
(2) at Austin, Texas  
on Nov 18, 2005.

James N. Chen  
JAMES N. CHEN Inventor  
Signature

Inventor  
(3) at HAWTHORNE, NEW YORK  
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Steven E. Froehlich  
STEVEN E. FROEHLICH Inventor  
Signature

Inventor  
(4) at Rochester, Minnesota  
on 12/14, 2005.

Karl R. Huppler  
KARL R. HUPPLER Inventor  
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Inventor  
(5) at Shaker Heights, Ohio  
on November 30, 2005.

Elisabeth R. Stahl  
ELISABETH R. STAHL Inventor  
Signature