




RECORDATION FORM COVER SHEET  
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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Takeshi Ogasawara</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <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: February 16, 2000</p>		<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address:</p> <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): <b>TITLE: METHOD AND DEVICE TO ENABLE TRACE OF STACK</b> 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><td>05-15-2000</td></tr><tr><td>Docket JA998-219 Serial No. 09/493,763</td><td></td><td> 101356550</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).	05-15-2000	Docket JA998-219 Serial No. 09/493,763		 101356550
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Steven W. Roth IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901</p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CVF 3.41): <u>\$ 40.00</u></p> <p><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</p> <p>8. Deposit account number: <u>09-0465</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>							
<b>DO NOT USE THIS SPACE</b>									
<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>Steven W. Roth</u> Name of Person Signing</td><td><u>[Signature]</u> Signature</td><td><u>April 24, 2000</u> Date</td><td>Total number of pages comprising cover sheet: <u>1</u></td></tr></table>				<u>Steven W. Roth</u> Name of Person Signing	<u>[Signature]</u> Signature	<u>April 24, 2000</u> Date	Total number of pages comprising cover sheet: <u>1</u>		
<u>Steven W. Roth</u> Name of Person Signing	<u>[Signature]</u> Signature	<u>April 24, 2000</u> Date	Total number of pages comprising cover sheet: <u>1</u>						

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01 FC:581 40.00 CH

**A S S I G N M E N T**

Whereas, I,

**Takeshi Ogasawara.**

of

2-25-17-303 Koyasu-machi,  
Hachioji-shi, Tokyo, Japan

have invented certain improvements in

**METHOD AND DEVICE TO ENABLE TRACE OF STACK**

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

February 16, 2000.

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed at Yamato this 16 day of February, 2000.

Takeshi Ogasawara  
Takeshi Ogasawara