

10-29-1999

MRO 10-21-99



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To the Honorable Commissioner of Patents

original documents or copy thereof.

<p>1. Name of conveying party(ies): (1) Nock, Clifton Malcolm</p> <p>Additional names of conveying party(-es) attached? yes <input type="checkbox"/> no <input checked="" type="checkbox"/></p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger Security Agreement <input type="checkbox"/> Change of Name Other <input type="checkbox"/></p> <p>Execution Date: <u>10/20/99</u></p>	<p>2. Name and address of receiving party(ies): 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</p>
<p>4. Application number(s) or patent number(s): TITLE: APPARATUS AND METHOD FOR PROVIDING A THREADSAFE OBJECT POOL WITH MINIMAL LOCKING If this document is being filed together with a new application, the execution date of the application is <u>10/20/99</u> A. Patent Application No(s). <u>RO999-071 09-422388</u> B. Patent No(s). _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Derek P. Martin Martin & Associates, L.L.C. 221 W. 4th Street, Suite 2 P.O. Box 548 Carthage, MO 64836 (417) 358-4700</p>	<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CVF 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees 8. Deposit account number: <u>09-0465 for IBM Corporation</u> (Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature 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>Derek P. Martin</u> <u>Derek P. Martin</u> <u>10/21/99</u> Name of Person Signing Signature Date Total number of pages comprising cover sheet: <u>1</u></p>	

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ASSIGNMENT

Whereas, I

(1) Clifton Malcolm Nock City of Rochester
and State of Minnesota

have invented certain improvements in:

**APPARATUS AND METHOD FOR PROVIDING A THREADSAFE OBJECT POOL
WITH MINIMAL LOCKING**

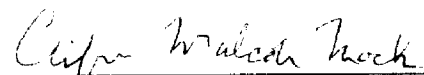
and executed, respectively, a United States patent application therefor on

(1) October 20, 1999

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 application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications 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.

(1) at Rochester, MN
on October 20, 1999



(Clifton Malcolm Nock)

First Name Middle Last Name

Signature
Inventor