U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

HEET

Docket No.: CA920000080US1

PATENTS ONLY

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or cop thereof. 1. Name(s) of conveying party: mrb 5-29-01 (1) Kevin A. Stoodley

2. Name and address of receiving party:

International Business Machines Corporation New Orchard Road Armonk, NY 10504

3. Nature of conveyance: Assignment

Execution Dates: (1) May 19, 2001 (2) May 19, 2001

4. Application number:

(2) Andrew Low

If this Assignment is being filed together with a new application, enter the execution date of the application (date Declaration signed): (1) May 19, 2001 (2) May 19, 2001

09 867362 A. Patent Application No.(s)

Name and address of party to whom correspondence concerning Assignment should be mailed:

John L. Rogitz Rogitz & Associates 750 B Street, Suite 3120 San Diego, CA 92101

- 6. Total number of applications involved:
- 7. Total fee (37 CFR 3.41) = \$40.00
- 8. Charge fee to Deposit Account No. 09-0460

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To the best of my knowledge and belief, the	foregoing information	is true and correct and any attached
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John L. Rogitz	(// 1	5/24/01

Signature of Attorney

06/01/2001 SSITHIB1 00000004 09867362 04 FC:581 40.00 CH

Attorney Name

PATENT REEL: 011858 FRAME: 0733

Date

ASSIGNMENT

Whereas, we, KEVIN A. STOODLEY (1) City of Richmond Hill Province of Ontario Country of Canada ANDREW LOW (2) Province of Ontario City of Ottawa Country of Canada have invented certain improvements in (Title of Invention): EFFICIENT LOCKING FOR THREAD-SAFE SELF-MODIFYING CODE and executed a Declaration and Power of Attorney for a United States patent application therefor on (1) 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 inventions 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. **Execution by Inventors** Kevin A. Stoodley City/State: (1)inventor: Andrew Low Inventor: City/State: (2)

> PATENT REEL: 011858 FRAME: 0734

ASSIGNMENT

Whereas, we, KEVIN A. STOODLEY (1) City of Richmond Hill Province of Ontario Country of Canada ANDREW LOW (2) Province of Ontario Country of Canada City of Ottawa have invented certain improvements in (Title of Invention): EFFICIENT LOCKING FOR THREAD-SAFE SELF-MODIFYING CODE and executed a Declaration and Power of Attorney for a United States patent application therefor on (1) 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 inventions 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. Execution by Inventors Kevin A. Stoodley City/State: (1)Inventor: Signature_ Andrew Low City/State: (2)Inventor: Date May 19/2001

RECORDED: 05/29/2001

PATENT REEL: 011858 FRAME: 0735