

09-06-2002



102213856

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name(s) of conveying party/parties:		2. Name and address of receiving party	
(1) Gordon Taylor Davis (2) Marco Heddes (3) Steven Kenneth Jenkins Additional Names Attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		International Business Machines Corporation New Orchard Road Armonk, New York 10504 <div style="text-align: right;">OFFICE OF PUBLIC RECORDS 2002 SEP -3 AM 11:37 FINANCE SECTION</div>	
3. Nature of Conveyance		Additional Names Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger		
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name		
Other:			
Execution Date(s): (1) 7/10/2002 (2) 7/24/2002 (3) 8/16/2002			
(4) 8/16/2002 (5) 8/28/2002			
4. Application number(s) or patent number(s):			

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s): 10/179860

B. Patent No(s)

Additional Numbers Attached? Yes ☒ No ☐

5. Name and Address of party to whom correspondence concerning the document should be sent:		6. Total Number of applications and patents involved: 1	
Name: Joscelyn G. Cockburn		7. Total fee (37 CFR 3.41)\$ 40	
Internal Address:		<input type="checkbox"/> Enclosed	
IBM Corporation, 9CCA/B002		<input checked="" type="checkbox"/> Charge to deposit account	
Street Address:		8. Deposit account Number: 09-1990	
PO Box 12195		(Attach duplicate copy of this page if paying by deposit account)	
City/State/Zip: Res. Tri. Park, NC 27709			

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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.

Joscelyn G. Cockburn

August 29, 2002

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document

5

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents; Box Assignments; Washington, D.C. 20231

Docket: RAL920010035US2

09/05/2002 6T0N11 00000245 091990 10179860

01 FC:581 40.00 CH

ASSIGNMENT

Whereas, we

-1 Gordon Taylor Davis

of: Chapel Hill, North Carolina

and (2) Marco Heddes

of: Lawrence, Massachusetts

and (3) Steven Kenneth Jenkins

of: Raleigh, North Carolina

and (4) Ross Boyd Leavens

of: Cary, North Carolina

and (5) Robert Brian Likovich, Jr.

of: Raleigh, North Carolina

have invented certain improvements in

SEMAPHORE MANAGEMENT SUBSYSTEM FOR USE WITH MULTI- THREAD PROCESSOR SYSTEMS

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

-1 7/10/02

-2

-3 8/16/02

-4 8/16/02

-5

8/28/02

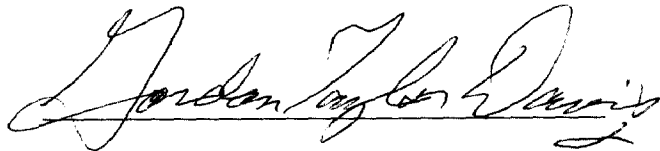
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 AND SEALED

(1) at: Research Triangle Park, NC

on:



Gordon Taylor Davis

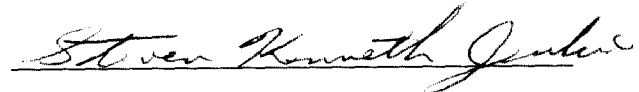
and (2) at: Lawrence, MA

on:

Marco Heddes

and (3) at: Research Triangle Park, NC

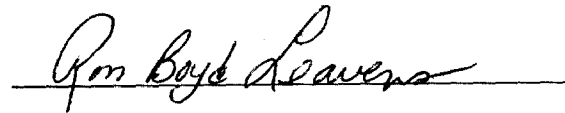
on: 8/16/02



Steven Kenneth Jenkins

and (4) at: RTP, NC

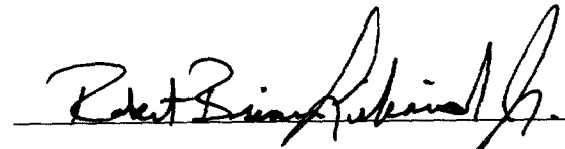
on: 8/16/02



Ross Boyd Leavens

and (5) at: Research Triangle Park, NC

on: 8/28/02



Robert Brian Likovich, Jr.

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**SEMAPHORE MANAGEMENT SUBSYSTEM FOR USE WITH MULTI-
THREAD PROCESSOR SYSTEMS**

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-1

-2

7/24/02

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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.

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on: 7/24/02

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on:

Steven Kenneth Jenkins

and (4) at:

on:

Ross Boyd Leavens

and (5) at: Research Triangle Park, NC

on:

Robert Brian Likovich, Jr.