

12-28-2001



101926581

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	
Andrew I. Hickson Timothy N. Holloway Michael J. Ward		Simon A J Holdsworth Peter R. MacFarlane International Business Machines Corporation New Orchard Road Armonk, New York 10504	
Additional Names Attached? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
3. Nature of Conveyance			
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Execution Date(s): 12/05/2001; 12/04/2001; 12/06/2001		Additional Names Attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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: 12/05/2001;

12/04/2001;

A. Patent Application No(s)

B. Patent No(s)

12/06/2001

10016906

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: A. Bruce Clay		7. Total fee (37 CFR 3.41) .....\$		40
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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.

A. Bruce Clay

December 12, 2001

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document

5

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**ASSIGNMENT**

Whereas, we,

	(1)	<b>Andrew I Hickson</b> County of <b>Hampshire</b>	of City of and State of	<b>West Wellow</b> <b>United Kingdom</b>
and	(2)	<b>Simon A J Holdsworth</b> County of <b>Hampshire</b>	of City of and State of	<b>Andover</b> <b>United Kingdom</b>
and	(3)	<b>Timothy N Holloway</b> County of <b>Hampshire</b>	of City of and State of	<b>Lyndhurst</b> <b>United Kingdom</b>
and	(4)	<b>Peter R MacFarlane</b> County of <b>Hampshire</b>	of City of and State of	<b>Winchester</b> <b>United Kingdom</b>
and	(5)	<b>Michael J Ward</b> County of <b>New Haven</b>	of City of and State of	<b>New Haven</b> <del>United Kingdom</del> Connecticut

have invented certain improvements in

**SELECTION OF COMMUNICATION PROTOCOL FOR MESSAGE  
TRANSFER BASED ON QUALITY OF SERVICE REQUIREMENTS**

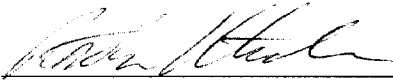
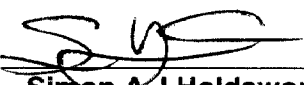
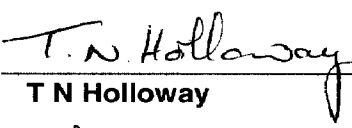
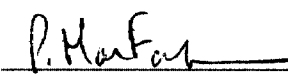
and executed, respectively, a United States patent application therefor on

(1) *5 December 2001* and (2) *4th December 2001* and (3) *4th December 2001*  
and (4) *4 December 2001* and (5)

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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

- (1)   
**Andrew I Hickson**  
at WINCHESTER on 5<sup>th</sup> December 2001  
(Town where signed) (Date)
- (2)   
**Simon A J Holdsworth**  
at WINCHESTER on 4th December 2001  
(Town where signed) (Date)
- (3)   
**T N Holloway**  
at WINCHESTER on 4th December 2001  
(Town where signed) (Date)
- (4)   
**P R MacFarlane**  
at WINCHESTER on 4 December 2001  
(Town where signed) (Date)
- (5) \_\_\_\_\_  
**Michael J Ward**  
at \_\_\_\_\_ on \_\_\_\_\_  
(Town where signed) (Date)



SIGNED

(1) \_\_\_\_\_  
**Andrew I Hickson**

at \_\_\_\_\_ on \_\_\_\_\_  
(Town where signed) (Date)

(2) \_\_\_\_\_  
**Simon A J Holdsworth**

at \_\_\_\_\_ on \_\_\_\_\_  
(Town where signed) (Date)

(3) \_\_\_\_\_  
**T N Holloway**

at \_\_\_\_\_ on \_\_\_\_\_  
(Town where signed) (Date)

(4) \_\_\_\_\_  
**P R MacFarlane**

at \_\_\_\_\_ on \_\_\_\_\_  
(Town where signed) (Date)

(5) Michael J. Ward  
**Michael J Ward**

at HAWTHORNE, New York on DECEMBER 6, 2001  
(Town where signed) (Date)