Washington, D.C. 20231

Docket No: GB920010075US1

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1 Name of conveying party(ies): 2 Name and address of receiving party(ies): S A J Holdsworth International Business Machines Corporation P R MacFarlane New Orchard Road **A**rmonk ew York 10504 3 Name of conveyance: X Assignment **Execution Date:** 8 and 13 February 2002 Application number(s) or patent number(s): It this document is being filed together with a new application, the execution date of the application is 8 and 13 February 2002 B. Patent No(s) Patent Application No(s) 6 Total number of applications and patents involved: 1 5 Name and address of party to whom correspondence concerning document should be mailed: Jeanine S. Ray-Yarletts IBM Corp, IP Law Dept T81/503, 3039 Cornwallis Road. PO Box 12195. Research Triangle Park, NC 27709-2195. Telephone: (919)543-2541 7 Total fee (37 CFR 3.41) \$ 40.00 X Authorized to be charged to deposit account 10085300 03/13/2002 GTON11 00000212 090461 Deposit Account Number: 8 40.00 CH 01 FC:581 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Jeanine S. Ray-Yarletts Name of person signing Şignature Total number of pages including cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments

> PATENT REEL: 012662 FRAME: 0391

Docket No: GB920010075US1

## ASSIGNMENT

Whereas, we,

	(1)	Simon A J Holdsworth County of Hampshire	of City of and State of	Andover United Kingdom
and	(2)	Peter R MacFarlane County of Hampshire	of City of and State of	Winchester United Kingdom

have invented certain improvements in

## METHOD AND SYSTEM FOR PRESERVING MESSAGE ORDER WHEN PARALLEL PROCESSING MESSAGES

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

(1) 8 February 2002

SIGNED

and (2) 13 February 2002

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 n said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for oreign 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) Simon A J Holdsworth	
at MINICHESTER UNITED KINGDOM	on STH FEBRUARY 2002
(Town where signed)	(Date)
(2) Peter R MacFarlane	on 13 Th Ference 2002
at WINCHESTER, UNITED KING DOING	on 13 Th FERNUARY 200C
(Town where signed)	(Date)

RECORDED: 02/28/2002

PATENT REEL: 012662 FRAME: 0392