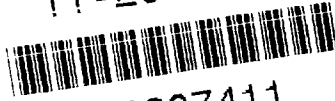


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To the Honorable Commissioner of Patents and Trade Mark, please record the attached original documents or copy thereof.

<p>1 Name of conveying party(ies): Christopher Edward Sharp</p>	<p>2 Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk New York 10504</p>
<p>3 Name of conveyance: <input checked="" type="checkbox"/> Assignment Execution Date: <u>2 April 2002</u></p>	

4 Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is 2 April 2002

A. Patent Application No(s)	B. Patent No(s)
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<p>5 Name and address of party to whom correspondence concerning document should be mailed:</p> <p>A. Bruce Clay IBM Corp, IP Law Dept T81/503, 3039 Cornwallis Road, PO Box 12195, Research Triangle Park, NC 27709-2195. Telephone: (919)543 254-6717</p>	<p>6 Total number of applications and patents involved: <u>1</u></p>
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ASSIGNMENT

Whereas, I,

Christopher Edward Sharp
County of **Hampshire**

of City of **Winchester**
and State of **United Kingdom**

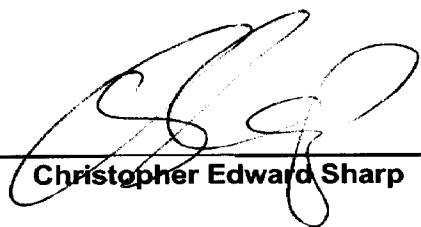
have invented certain improvements in

METHOD AND APPARATUS FOR CONTROLLING A MULTI-NODE PROCESS

and executed, a United States patent application therefor on 2 April 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, 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 and foreign countries, and all rights of priority resulting from the filing of said United States application, and I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.



Christopher Edward Sharp

Signed at WINCHESTER on 2nd APRIL, 2002
(Town where signed) (Date)