	Patent and Trademark Offic Docket No. ROC920010338US
To the Honorable Commissioner of Patents and Tradema	102104321 rks. Please record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies): Jean Calvignac Marco Heddes Kerry Christopher Imming Christopher Jon Johnson Joseph Franklin Logan Tolga Ozguner</li> <li>Additional names of conveying party(ies) attached?</li> <li>yes ⊠ no</li> </ol>	2. Name and address of receiving party(ies):     Name: International Business Machines Corporation     Internal Address:
3. Nature of Conveyance <sup>©</sup> Assignment <sup>©</sup> Merger <sup>©</sup> Security Agreement <sup>©</sup> Change of Name <sup>©</sup> Other <sup>©</sup> Other <sup>©</sup> Change of Name <sup>©</sup> Other <sup>©</sup> Change of Name <sup>©</sup> Other	Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? □ yes ∞ no INTERPORT
<ul> <li>4. Application number(s) or patent number(s):</li> <li>TITLE: <u>METHOD AND APPARATUS FOF</u> <u>BUSSES OF A POINT-TO-POINT</u> If this document is being filed together with a new applicat A. Patent Application No(s).</li> <li>Docket ROC920010338US1</li> </ul>	R IMPLEMENTING MULTIPLE CONFIGURABLE SUB- BUS lion, the execution date of the application is. B. Patent No(s).
Additional num	bers attached? □ Yes ⊠ No
5. Name and address of party to whom correspondence	nbers attached?       D         6. Total number of applications and patents involved:       1
5. Name and address of party to whom correspondence concerning document should be mailed: Leslie J. Payne IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901	6. Total number of applications and patents involved:
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Leslie J. Payne IBM Corporation - Dept. 917 3605 Highway 52 North</li> </ol>	6. Total number of applications and patents involved:1         7. Total fee (37 CVF 3.41):         □ Enclosed         ☑ Authorized to be charged to deposit account         ☑ Total fee due         ☑ Any deficiencies in the enclosed fees         8. Deposit account number:         _09-0465
<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Leslie J. Payne IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901</li> <li>2 GTDN11 00000099 090465 10147682 40.00 CH</li> </ul>	6. Total number of applications and patents involved:

01

# PATENT REEL: 012919 FRAME: 0043

# **ASSIGNMENT**

### Whereas, we

(1)	Jean Calvignac County of Wake	City of Cary, and State of North Carolina,
(2)	Marco Heddes County of Wake	City of Cary, and State of North Carolina,
(3)	Kerry Christopher Imming County of Olmsted	City of Rochester, and State of Minnesota,
(4)	Christopher Jon Johnson County of Olmsted	City of Rochester, and State of Minnesota,
(5)	Joseph Franklin Logan County of Wake	City of Raleigh, and State of North Carolina,
(6)	Tolga Ozguner County of Olmsted	City of Rochester, and State of Minnesota,

have invented certain improvements in

### METHOD AND APPARATUS FOR IMPLEMENTING MULTIPLE CONFIGURABLE SUB-BUSSES OF A POINT-TO-POINT BUS

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

Dates Inventors Signed Declar- ation	(1) April // (3) April 8 (5) April //	, 2002 (	(2) May (4) April 8 (6) April 8	ر ا 2002 , 2002 , 2002 , 2002

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;

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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.

Signed	2 1. ta	) uk
Inventor (1)	at April 11 Mc	(Jean Calvignac) Signature
	on_April 11, 2002.	First Name Initial Last Name
Inventor (2)	at May 12, Lawrence, MA	(Marco C Heddes) Inventor (Marco Heddes) Signature
(~)	on_May 12,, 2002.	First Name Initial Last Name
Inventor (3)	atRochester, MN	Kerry Christopher Imming) Inventor
	on <u>April 8</u> , 2002.	First Name Initial Last Name
Inventor (4)	atRochester, MN	Christopher Jon Johnson) Signature
(')	on_April 8, 2002.	First Name Initial Last Name
Inventor (5)	on April 8, 2002. at Kes Inv. Park MC	Joreph Franklin Logan) Inventor (Joseph Franklin Logan) Signature First Name Initial Last Name
	on_ <u>April 11</u> , 2002.	T/h
Inventor (6)	atRochester, MN	(Tolga Ozguner) Signature First Name Initial Last Name
. ,	on_fpril 8, 2002.	