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U.S. Department of Commerce

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Name of conveying party(ies): adi Y. Busaba g		
Name of conveying party(ies): adi Y. Busaba g	iginal documents or copy thereof.	Please record the attached
Name of conveying party(ies): adi Y. Busaba g) teven R. Carlough hh Address of receivers and invision of the story of th		5 N
Name: INTERNATIONAL BUSINESS Steven R. Carlough h) Christopher A. Krygowski chin G. Rell, Jr. j) More names attached? _Y x N Nature of Conveyance: _X Assignment Application number: Teled with new application: _X yesno Execution date(s): a) May 8, 2003	Name of conveying party(ies): 2. N	
More names attached?Y _x N	Fadi Y. Busaba g) Steven R. Carlough _h)	Name: INTERNATIONAL BUSINES: MACHINES CORPORATION Address: New Orchard Road
More names attached?Y _x N	ohn G. Rell, Jrj)k)	Armonk, NY 10504
Nature of Conveyance: x Assignment Application number: Filed: 36362 Execution date(s): a) May 8, 2003 g) b) May 8, 2003 h) c) May 8, 2003 j) c) May 8, 2003 j) c) day 8, 2003 j) day 8,	1)	
Application number: Filed: \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	More names attached?Y _x_N	More names attached?Y <u>x</u>
Execution date(s): a) May 8, 2003	Nature of Conveyance: _x_ Assignment	
Execution date(s): a) May 8, 2003	Application number: Filed:	436392
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b) May 8, 2003 h) C) May 8, 2003 j) e) k) f)	Execution date(s):	
Name and address of party to whom correspondence concerning document should be mailed: Name: Lynn L. Augspurger IBM Corporation Intellectual Property Law 2455 South Road, P386 Poughkeepsie, New York 12601 NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing formation is true and correct and any attached copy is a true copy of the signal document. Susan L. Nelson Signature: Signature Signature Signature Total # of applications and patents involved: 01 7. Total fee (37 CFR 3.41): \$\frac{40.00}{5.40.00}.\$ 8. Charge to Deposit Account 09-0463 (IBM). Signature Signature Date 103 TBIAZI 0000073 090463 1043532 Signature Total number of pages including cover sheet, attachments, and document: 3	b) May 8, 2003 h) C) May 8, 2003 i) D) May 8, 2003 j)	
Concerning document should be mailed: Name: Lynn L. Augspurger IBM Corporation Intellectual Property Law 2455 South Road, P386 Poughkeepsie, New York 12601 NOT USE THIS SPACE Statement and Signature: To the best of my knowledge and belief, the foregoing ormation is true and correct and any attached copy is a true copy of the ginal document. Susan L. Nelson ON THAT 1 0000073 090463 Signature Signature Signature Signature Signature Total number of pages including cover sheet, attachments, and document: 3		
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PATENT REEL: 014065 FRAME: 0085

ASSIGNMENT

Whereas, We

Inventor	(1)	Fadi Y. Busaba of 45 Beechwood Park City of Poughkeepsie County of Dutchess and State of NY 12601		
Inventor	(2)	Steven R. Carlough of 46 Lincoln Drive City of Poughkeepsie County of Dutchess and State of NY 12601		
Inventor	(3)	Christopher A. Krygowski of 43 Cunningham Drive		
		City of Lagrangeville County of Dutchess and State of NY 12540		
Inventor	(4)	John G.Rell, Jr. of 187 Glenerie Blvd. City of Saugerties County of Ulster and State of NY 12477		
have invented certain improvements in				
		DECIMAL MULTIPLICATION FOR SUPERSCALER PROCESSORS		
and executed, respectively, a United States patent application therefore on				
(1)5	8.	<u>2003 (2) 5-8-2003 </u>		
(3)5	8 .	<u>3003</u> (4) <u>5.8.2003</u>		

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;

PATENT REEL: 014065 FRAME: 0086 Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, and, 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 and Trademarks to issue any Letters Patent granted upon the inventions 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	<u></u>	
(1)	on5.8.2003	
	on5.8' 2003	Fadi Y. Busaba
(2)	at Poughkeepsie, NY	Steven R. Carloyh
	on 5-8-2003	Steven R. Carlough
(3)	on 5-8-2003	Cuitan 11 / Myrch
	on <u>5-8-2003</u>	Christopher A. Krygowski
(4)	at Pough Keepsle, NY	Sh GRele 2
	on 5-8-2003	John G. Rell, Jr.

RECORDED: 05/12/2003

PATENT REEL: 014065 FRAME: 0087