In place of Form PTO-1595	10-04-2000 AUS9-20	00-043		
MRD 8/24/00	101479055 ———	70		
To the Assistant Commissioner for Patent documents or copy thereof.	•	igi <b>na</b>		
1. Name of conveying party(ies):  MATTHEW J. AMATANGELO, CHRISTOPHER MCCALL DURHAM, PETER JUERGEN KLIM and STEPHEN LARRY RUNYON	2. Name and address of receiving party(ies):  International Business Mac Corporation New Orchard Road Armonk, New York 1050			
3. Nature of conveyance:  X Assignment Execution Date: 8/23/00, 8/24/	100, 8/24/00, 8/24/00			
4. Application number(s) or patent numbe				
If this document is being filed toget execution date of the application is		8/2		
A. Patent Application No.(s)	B. Patent No.(s)	,		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1_			
Mark E. McBurney IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758	7. Total fee (37 CFR 3.41) \$ 40.00 X Authorized to be charged to deposit account			
(512) 823-1003	8. Deposit account number:			
	<u>09-0447</u>			
חס אסיי זוכ	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belie correct and any attached copy is a transfer of the best of my knowledge.  Mark E. McBurney	f, the foregoing information is tr	rue an		
	Signature	e		
MTHAI1 00000007 090447 09645155 Total n	umber of pages including cover she	et: _		

PATENT REEL: 011121 FRAME: 0368

## ASSIGNMENT

Whereas, we,

(1) MATTHEW J. AMATANGELO

of AUSTIN,

County of TRAVIS

and State of TEXAS,

and

(2) CHRISTOPHER MCCALL DURHAM

of <u>ROUND ROCK</u>,

County of <u>WILLIAMSON</u>

and State of TEXAS,

and

(3) PETER JUERGEN KLIM

of <u>AUSTIN</u>,

County of TRAVIS

and State of TEXAS,

and

(4) STEPHEN LARRY RUNYON

of <u>PFLUGERVILLE</u>,

County of <u>TRAVIS</u>

and State of TEXAS,

have invented certain improvements in

## PHYSICAL DESIGN TECHNIQUE PROVIDING SINGLE AND MULTIPLE CORE MICROPROCESSOR CHIPS IN A SINGLE DESIGN CYCLE AND MANUFACTURING LOT USING SHARED MASK SETS

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) (leg )3, 2000, (2)

(4) (4) (4) (4) (2000, 34), 2000.

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 therefore;

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.

(1) Signed at Mustin on Filing., 2000.

Matthew J. Amatangelo

(2) Signed at <u>AUSTIN</u> on <u>Aug 24</u>, 2000.

Aur MCCall Deutaun Christopher McCall Durham

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REEL: 011121 FRAME: 0369

**PATENT** 

(3)	Signed at	Austin	on_	08/2	<u> 4</u> , 2000.		
				- <del>1</del>	6+	Jung	7 Ce:
						Øeter	Juergen Klim
(4)	Signed at	Austin	on_	08/24	, 2000.		
					Slephy	Larry	Runga Larry Runyon

Page 2 of 1

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