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J.S. Department of Commerce

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To the Honorable Commissioner of Patents and Trademarks original documents or copy thereof.	s. Please record the attached			
1. Name of conveying party(ies): a)Guenter Gerwigi) b)Juergen Haessj) c)Klaus Michael Kroener k) d)l e)m) f)n g)o) h)p	Address: New Orchard Road			
More names attached?Y _x_N	More names attached?Y _x_N			
3. Nature of Conveyance: <u>x</u> Assignment	2			
4. Application number: Filed: // Filed with new application: X yesno	732039 32038			
Execution date(s):	1971			
a) November 25, 2003 i) b) November 25, 2003 j) c) December 1, 2003 k) d)	- <u>-</u>			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Floyd A. Gonzalez	6. Total # of applications and patents involved: _01_			
IBM Corporation Intellectual Property Law 2455 South Road, P386	7. Total fee (37 CFR 3.41): \$ 40.00			
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Total number of pages including cover sheet, attac	hments, and document: 3			
Express Mail Label No. (if applicable): ER363647664US	Docket No.: DE920020045US1			

PATENT REEL: 014809 FRAME: 0043

Docket No.: DE920020045US1

Page 1 of 2

ASSIGNMENT

Whereas, We

Inventor (1) Guenter Gerwig

of Simmozheim

Federal Republic of Germany

Inventor (2) Juergen Haess

of Schoenaich Federal Republic of Germany

Inventor (3) Klaus Michael Kroener

of Boeblingen Federal Republic of Germany

rederal Republic of Germany

have invented certain improvements in High-Sticky Calculation in a Pipelined Fused Multiply/Add Circuitry

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

1) , (2)

(3) 12-1-03

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;

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 IEM 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 IEM.

Signed

(2)	at	
	on	Guenter Cerwig
(2)	at	
	on	Juergen Haess
(3)	at / /: 13/ 12 0/ 12	Michael him
	on Austin (X 12-01-03	Klaus Michael Kroener

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Docket No.: DE920020045US1

Page 1 of 2

ASSIGNMENT

When	reas,	We								
Inventor	(1)	Guenter	Gerwig				of Simmo	ozheim Republic	of	Germany
Inventor	(2)	Juergen	Haess				of School	enaich Republic	of	Germany
Inventor	(3)	Klaus Mi	chael K	roener			of Boeb Federal	ling e n Republic	of	Germany
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and exect	uted,	respecti	vely, a	United :	States	patent	applica	ation the	refo	or on
(1)	125	-/03		,	(2)	11/2	5/03			,
(3)				,						
York, has called II said app. to be observed its successful application of the countries states application application application when called the called its successful application appl	ving a BM,) of licat: tained erefor dged, essor: ion and pplication to y for ecess	a place of desires to and therefore and the sand assemble all right ation, and the sand ation, and the sand ation, and the sand ary in contact are	of busing to acquired to acqui	ess at A re the end of the consideration dispriority equest the ranted upsoors and return to with the consideration with the consideratio	rmonk, ntire o any derati ereby e righ closed resul e Comm pon th d assi on sai	New Yoright, United on, received t, titl for th ting fricts issione e inver gns; ar d inver	ceipt who assign, a le and in the Uniter of Partions so ind we hear in an	corporat 4, (herei 1d interes 2 and trans 2 teres 3 tates 4 filing of 4 tents and 5 tents and 6 tents and 7 tents 8 tents 9 tents 1 te	naft st i gn r here fer and sai I Tra in see th	er In the Datents Aby to IBM, he said foreign dd United Ademarks said hat IBM
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	n <u>[]</u>	125/	33			Judzge	Mer Haess	My)		
(3) a	t					Klaus	Michael	Kroener		

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