

12-23-2003

Form PTO-1595

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U.S. Department of Commerce

RECORDATION FORM

102629626

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

a) Guenter Gerwig \_\_\_\_\_ i) \_\_\_\_\_  
 b) Juergen Haess \_\_\_\_\_ j) \_\_\_\_\_  
 c) Klaus Michael Kroener \_\_\_\_\_ k) \_\_\_\_\_  
 d) \_\_\_\_\_ l) \_\_\_\_\_  
 e) \_\_\_\_\_ m) \_\_\_\_\_  
 f) \_\_\_\_\_ n) \_\_\_\_\_  
 g) \_\_\_\_\_ o) \_\_\_\_\_  
 h) \_\_\_\_\_ p) \_\_\_\_\_

## 2. Name and address of receiving party(ies):

Name: INTERNATIONAL BUSINESS  
 MACHINES CORPORATION  
 Address: New Orchard Road  
 Armonk, NY 10504

More names attached? \_\_\_Y \_\_\_X N

More names attached? \_\_\_Y \_\_\_X N

3. Nature of Conveyance: x Assignment

4. Application number: \_\_\_\_\_ Filed: 10732039  
 Filed with new application: x yes \_\_\_no

## Execution date(s):

a) November 25, 2003 \_\_\_\_\_ i) \_\_\_\_\_  
 b) November 25, 2003 \_\_\_\_\_ j) \_\_\_\_\_  
 c) December 1, 2003 \_\_\_\_\_ k) \_\_\_\_\_  
 d) \_\_\_\_\_ l) \_\_\_\_\_  
 e) \_\_\_\_\_ m) \_\_\_\_\_  
 f) \_\_\_\_\_ n) \_\_\_\_\_  
 g) \_\_\_\_\_ o) \_\_\_\_\_  
 h) \_\_\_\_\_ p) \_\_\_\_\_

Additional numbers attached? \_\_\_Y \_\_\_X N

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## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Floyd A. Gonzalez  
 IBM Corporation  
 Intellectual Property Law  
 2455 South Road, P386  
 Poughkeepsie, New York 12601

6. Total # of applications and patents involved: 01

7. Total fee (37 CFR 3.41):  
 \$ 40.00.

8. Charge to Deposit Account  
 09-0463 (IBM).

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9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Susan L. Nelson

Signature

Date

12/22/2003 LNWELLER 00000205 090463 10732039

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Total number of pages including cover sheet, attachments, and document: 3

Express Mail Label No. (if applicable): ER363647664US Docket No.: DE920020045US1

PATENT  
 REEL: 014809 FRAME: 0043

Docket No.: **DZ920020045US1**

Page 1 of 2

**A S S I G N M E N T**

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

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 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

(1) at _____ on _____	<u>Guenter Gerwig</u>
(2) at _____ on _____	<u>Juergen Haess</u>
(3) at <u>Austin, TX, 12-01-03</u> on _____	<u>Klaus Michael Kroener</u>

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DEC 01 '03 15:28

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REEL: 014809 FRAME: 0044

**A S S I G N M E N T**

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Inventor (2) Juergen Haess	of Schoenaich Federal Republic of Germany
Inventor (3) Klaus Michael Kroener	of Boeblingen Federal Republic of Germany

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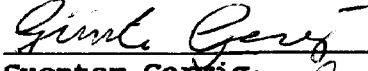
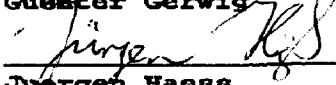
and executed, respectively, a United States patent application therefor on

(1) 11/25/03 , (2) 11/25/03 ,  
(3) ,

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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**

(1)	at Boeblingen	
	on 11/25/03	Guenter Gerwig
(2)	at Boeblingen	
	on 11/25/03	Juergen Haess
(3)	at _____	_____
	on _____	Klaus Michael Kroener