

## U.S. PATENT AND TRADEMARK OFFICE

Form PTO-1595

U.S. Department of Commerce

**RECORDATION FORM COVER SHEET - PATENTS ONLY**

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

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

A) Wilhelm Haller I) \_\_\_\_\_  
 B) Rolf Sautter J) \_\_\_\_\_  
 C) Christoph Wandel K) \_\_\_\_\_  
 D) Ulrich Weiss 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 NMore names attached? Y X N3. Nature of Conveyance: X Assignment

4. Application number: 10/973,365 Filed: 10/26/2004  
 Filed with new application: yes X no

## Execution date(s):

a) October 19, 2004 i) \_\_\_\_\_  
 b) October 19, 2004 j) \_\_\_\_\_  
 c) October 19, 2004 k) \_\_\_\_\_  
 d) October 19, 2004 l) \_\_\_\_\_  
 e) \_\_\_\_\_ m) \_\_\_\_\_  
 f) \_\_\_\_\_ n) \_\_\_\_\_  
 g) \_\_\_\_\_ o) \_\_\_\_\_  
 h) \_\_\_\_\_ p) \_\_\_\_\_

Additional numbers attached? Y X N

## 5. 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  
 Fax: 845-432-9601

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.

Signature *Lynn L. Augspurger*Date 1/13/2006Total number of pages including cover sheet, attachments, and document: 2

Express Mail Label No.

Docket No.: DE920030040US1

700236802

PATENT  
 REEL: 017184 FRAME: 0626

CH \$40.00 090463 10973365

Docket No. DE920030040US1

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

Whereas, We

- |                      |  |
|----------------------|--|
| (1) Wilhelm Haller   | of Remshalden<br>Federal Republic of Germany         |
| (2) Rolf Sautter     | of Bondorf<br>Federal Republic of Germany            |
| (3) Christoph Wandel | of Weil im Schoenbuch<br>Federal Republic of Germany |
| (4) Ulrich Weiss     | of Holzgerlingen<br>Federal Republic of Germany      |

have invented certain improvements in **Novel Adder Structure with Midcycle Latch for Power Reduction**


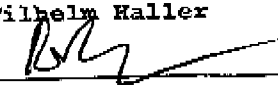
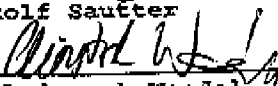
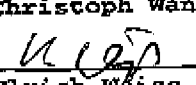
And executed, respectively, a United States patent application therefor on

- |                       |                       |
|-----------------------|-----------------------|
| (1) <u>10/19/2004</u> | (2) <u>10/19/2004</u> |
| (3) <u>10/19/2004</u> | (4) <u>10/19/2004</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;

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 <u>Boeblingen</u> <u>10/19/2004</u> |  |
| (2) at <u>Boeblingen</u> <u>10/19/2004</u> |  |
| (3) at <u>Boeblingen</u> <u>10/19/2004</u> |  |
| (4) at <u>Boeblingen</u> <u>10/19/2004</u> |  |


Wilhelm Haller

Rolf Sautter

Christoph Wandel

Ulrich Weiss