

In place of Form PTO-1595

Docket No. AUS920040684US1

RECORDATION FORM COVER SHEET
PATENTS

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (1) David W. Boerstler (2) Eskinder Hailu Additional name(s) of conveying party(ies) attached? Yes <input checked="" type="checkbox"/> No	Execution Date: <u>October 18, 2004</u> <u>October 18, 2004</u>
2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504	3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is
(1) _____ (2) _____

A. Patent Application No.(s) 10/970,284 B. File Date October 21, 2004

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

Robert M Carwell
IBM Corporation
Intellectual Property Law
11400 Burnet Road
Austin, TX 78758
(512) 823-1017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 ___ Enclosed
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09/0447

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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.

Kathryn L Seeman
Name of Person Signing


Signature

December 29, 2004
Date

Total number of pages including cover sheet: 3

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IBM DOCKET NO. AUS920040684US1

ASSIGNMENT

Whereas, we,

(1) David W. Boerstler of 16 Wooded Way, Round Rock, Texas 78664
County of Williamson and State of Texas

and

(2) Eskinder Hailu of 10401 North Lamar Blvd, Apt J205, Austin, Texas 78753
County of Travis and State of Texas

have invented certain improvement in

**METHOD AND APPARATUS FOR MEASURING AND ADJUSTING THE DUTY CYCLE OF
A HIGH SPEED CLOCK**


and executed a United States patent application therefore on (1) Oct 15, 2004; and
(2) October 18, 2004.

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

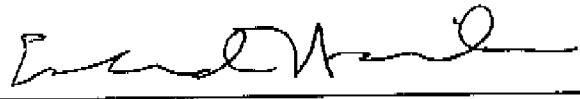
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(1) Signed at Austin on Oct 18, 2004.



David W. Boerstler

(2) Signed at Austin on Oct 18, 2004.



Eskinder Hailu