

In place of Form PTO-1595

Docket No. AUS920050181US1

RECORDATION FORM COVER SHEET  
PATENTS

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> <b>(1) David William Boerstler</b> <b>(2) Eskinder Hailu</b> <b>(3) Harm Peter Hofstee</b> <b>(4) John Samuel Liberty</b> Additional name(s) of conveying party(ies) attached? ___ Yes <u>x</u> No	<b>Execution Date:</b> March 31, 2005 March 31, 2005 April 6, 2005 March 30, 2005
<b>2. Name and address of receiving party(ies):</b> International Business Machines Corporation New Orchard Road Armonk, New York 10504	<b>3. Nature of conveyance:</b> <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

A. Patent Application No.(s) 11/095895    B. File Date \_\_\_\_\_

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

Diana L. Roberts-Gerhardt  
IBM Corporation  
Intellectual Property Law  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-9667

**6. Total number of applications and patents involved: 1**

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

\_\_\_ Enclosed  
 Authorized to be charged to deposit account

**8. Deposit account number:**

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.

Beth Neely  
Name of Person Signing

*Beth Neely*  
Signature

June 16, 2005  
Date

Total number of pages including cover sheet: 5

CH \$40.00 090447 11095895

IBM DOCKET NO. AUS920050181US1

**ASSIGNMENT**

Whereas, we,

(1) David William Boerstler County of Williamson	of Round Rock and State of Texas
(2) Eskinder Hailu County of Travis	of Austin and State of Texas
(3) Harm Peter Hofstee County of Travis	of Austin and State of Texas
(4) John Samuel Liberty County of Williamson	of Round Rock and State of Texas

have invented certain improvement in

**OSCILLATOR ARRAY WITH ROW AND COLUMN CONTROL**

and executed a United States patent application therefore on (1) March 31, 2005;  
(2) March 31, 2005; (3) \_\_\_\_\_, 2005; and (4) March 30, 2005.

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.

(1) Signed at Austin on March 31, 2005.

  
David William Boerstler

IBM DOCKET NO. AUS920050181US1

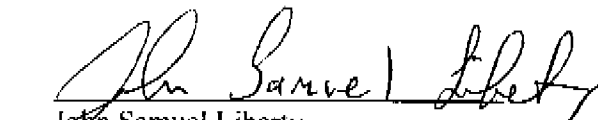
(2) Signed at Austin on March 31, 2005.

  
Eskinder Hailu

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2005.

\_\_\_\_\_  
Harm Peter Hofstee

(4) Signed at Austin on March 30, 2005.

  
John Samuel Liberty

IBM DOCKET NO. AUS920050181US1

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- |   |                                     |
|---|-------------------------------------|
| (1) David William Boerstler<br>County of Williamson | of Round Rock<br>and State of Texas |
| (2) Eskinder Hailu<br>County of Travis              | of Austin<br>and State of Texas     |
| (3) Harm Peter Hofstee<br>County of Travis          | of Austin<br>and State of Texas     |
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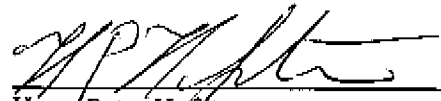
\_\_\_\_\_  
 David William Boerstler

IBM DOCKET NO. AUS920050181US1

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2005.

\_\_\_\_\_  
Eskinder Hailu

(3) Signed at Austin on April 6, 2005.

  
\_\_\_\_\_  
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John Samuel Liberty