In place of Form PTO-1595                                Docket No. **AUS920050163US1**

RECORDATION FORM COVER SHEET
**PATENTS**

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

| 1. Name of conveying party(ies): | Execution Date: |
|---|---|
| (1)  **William Todd Boyd** <br> (2)  **John Lewis Hufferd** <br> (3)  **Agustin Mena, III** <br> (4)  **Renato John Recio** <br> (5)  **Madeline Vega** <br> Additional name(s) of conveying party(ies) attached? ____ Yes _x_ No | _05-09-05_ <br> _05-12-05_ <br> _05-09-05_ <br> _05-09-05_ <br> _05-09-05_ |
| 2. Name and address of receiving party(ies): <br><br> International Business Machines Corporation <br> New Orchard Road <br> Armonk, New York 10504 | 3. Nature of conveyance: <br><br> **X** Assignment          ____ Merger <br><br> ____ Security Agreement    ____ Change of Name <br><br> ____ 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) _____ (3) _____ (4) _____ (5) _____

A. Patent Application No.(s) _11135539_ B. File Date _____

| 5. Name and address of party to whom correspondence concerning document should be mailed: <br><br> Casimer K. Salys <br> IBM Corporation <br> Intellectual Property Law <br> 11400 Burnet Road <br> Austin, TX 78758 <br> (512) 823-0092 | 6. **Total number of applications and patents involved:** _1_ <br><br> 7. **Total fee (37 CFR 3.41)** $ 40.00 <br> ___ Enclosed <br> _X_ Authorized to be charged to deposit account <br><br> 8. **Deposit account number:** <br><br> 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.

_Beverly Carter_ _____        _____        _6-9-05_
Name of Person Signing                  Signature                         Date

Total number of pages including cover sheet: _7_

IBM DOCKET NO. AUS920050163US1

## ASSIGNMENT

Whereas, we,

| | |
|---|---|
| (1) William Todd Boyd<br>County of Dutchess | of Poughkeepsie<br>and State of New York |
| (2) John Lewis Hufferd<br>County of Santa Clara | of San Jose<br>and State of California |
| (3) Agustin Mena, III<br>County of Williamson | of Austin<br>and State of Texas |
| (4) Renato John Recio<br>County of Travis | of Austin<br>and State of Texas |
| (5) Madeline Vega<br>County of Travis | of Austin<br>and State of Texas |

have invented certain improvement in

## SYSTEM AND METHOD FOR CREATION/DELETION OF LINEAR BLOCK ADDRESS TABLE ENTRIES FOR DIRECT I/O

and executed a United States patent application therefore on (1) _____May 9_____ , 2005;
(2)_____ , 2005; (3)_____ , 2005; (4)_____ , 2005;
and (5)_____ , 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 _Poughkeepsie_____ on ____May 9_____ , 2005.

_____
William Todd Boyd

IBM DOCKET NO. AUS920050163US1

(2)     Signed at _____ on _____ , 2005.

_____
John Lewis Hufferd

(3)     Signed at _____ on _____ , 2005.

_____
Agustin Mena, III

(4)     Signed at _____ on _____ , 2005.

_____
Renato John Recio

(5)     Signed at _____ on _____ , 2005.

_____
Madeline Vega

IBM DOCKET NO. AUS920050163US1

## ASSIGNMENT

Whereas, we,

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County of Dutchess                    and State of New York

(2) John Lewis Hufferd                of San Jose
County of Santa Clara                 and State of California

(3) Agustin Mena, III                 of Austin
County of Williamson                  and State of Texas

(4) Renato John Recio                 of Austin
County of Travis                      and State of Texas

(5) Madeline Vega                     of Austin
County of Travis                      and State of Texas

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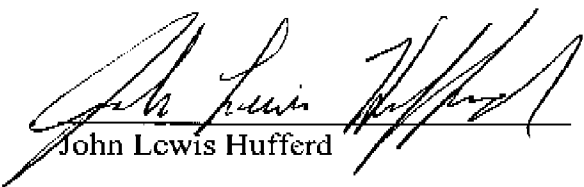
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(1)      Signed at _____ on _____ , 2005.

_____
William Todd Boyd

IBM DOCKET NO.  **AUS920050163US1**

(2)     Signed at  <u>San Jose</u>         on <u>*May 12*</u>          , 2005.

<u>John Lewis Hufferd</u>

(3)     Signed at _____ on _____ , 2005.

<u>Agustin Mena, III</u>

(4)     Signed at _____ on _____ , 2005.

<u>Renato John Recio</u>

(5)     Signed at _____ on _____ , 2005.

<u>Madeline Vega</u>

**PATENT**
**REEL: 016315 FRAME: 0110**

IBM DOCKET NO. AUS920050163US1

# ASSIGNMENT

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(1)     Signed at _____ on _____ , 2005.



_____
William Todd Boyd

**PATENT**
**REEL: 016315 FRAME: 0111**

IBM DOCKET NO.  AUS920050163US1

(2)       Signed at _____ on _____ , 2005.


_____
John Lewis Hufferd


(3)       Signed at  Austin _____ on _____ 5/9 _____ , 2005.


_____
Agustin Mena, III


(4)       Signed at  Austin _____ on _____ 5/9 _____ , 2005.


_____
Renato John Recio


(5)       Signed at  Austin _____ on _____ 5/9 _____ , 2005.


_____
Madeline Vega

**PATENT**