

Docket No. BEA920040032US1

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(Rev. 6-93)

OMB 0651-0011 (exp. 4/94)

U.S. Department of Commerce

Patent and Trademark Office

PATENT

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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

Eric N. LaisDonald R. DeSotaMichael GrassiBruce M. Gilbert

## 2. Nature of Conveyance:

☒ Assignment ☐ Security Agreement☐ License ☐ Change of Name☐ Merger ☐ OtherExecution Date: 12-2-2004: Eric Lais, Michael Grassi, & Donald Desota  
12-5-2004: Bruce Gilbert

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

Name: International Business Machines Corporation

Address:

City: ArmonkState: NYCountry: USAZIP: 10504

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

11/010,205

Patent No.(s)

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

Name: Michael DryjaRegistration No.: 39,662Address: 704 228<sup>th</sup> Ave NE #694City: SammamishState: WACountry: USAZIP: 98074Telephone: 425-427-5094Fax: 425-563-20986. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☐ Enclosed☒ Authorization hereby provided to charge deposit account**CUSTOMER NUMBER 49474**8. Deposit account number: 501336

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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.*Michael Dryja

Name of Person Signing

Signature

Date

12-27-04**PATENT**

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CH \$40.00 501336 11010205

BEA920040032US1

**ASSIGNMENT OF PATENT APPLICATION**

Whereas, we,

Eric N. Lais  
County of Ulster,City of Tillson,  
and State of New YorkDonald R. DeSota  
County of Multnomah,City of Portland,  
and State of OregonMichael Grassi  
County of Ulster,City of Shokan,  
and State of New YorkBruce M. Gilbert  
County of Washington,City of Beaverton,  
and State of Oregon

each have invented certain improvements in

Memory controller having tables mapping memory addresses to memory modules

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

12/05/04

And 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, 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.

\_\_\_\_\_  
Eric N. Lais

Signed at Beaverton, Oregon, this \_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
Donald R. DeSota

Signed at Poughkeepsie, New York, this \_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
Michael Grassi

Signed at Beaverton, Oregon, this 5<sup>th</sup> day of Dec 2004

Bruce M. Gilbert  
\_\_\_\_\_  
Bruce M. Gilbert

Assignment

BEA920040032US1

**ASSIGNMENT OF PATENT APPLICATION**

Whereas, we,

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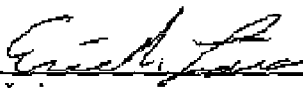
and have executed, respectively, a United States patent application therefor on

12/02/04

And 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, 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.

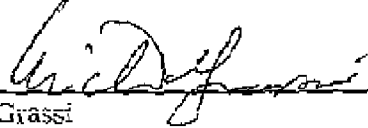
Signed at Poughkeepsie, New York, this 2<sup>nd</sup> day of Dec., 2004.

  
Eric N. Lais

Signed at Beaverton, Oregon, this \_\_\_\_ day of \_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Donald R. DeSota

Signed at Poughkeepsie, New York, this 2<sup>nd</sup> day of Dec, 2004.

  
Michael Grassi

Signed at Beaverton, Oregon, this \_\_\_\_ day of \_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Bruce M. Gilbert

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Signed at Poughkeepsie, New York, this \_\_\_\_ day of \_\_\_\_.

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Eric N. Lais

Signed at Beaverton, Oregon, this 2nd day of Dec, 2004.

Donald R. DeSota  
Donald R. DeSota

Signed at Poughkeepsie, New York, this \_\_\_\_ day of \_\_\_\_, \_\_\_\_.

\_\_\_\_\_  
Michael Grassi

Signed at Beaverton, Oregon, this \_\_\_\_ day of \_\_\_\_, \_\_\_\_.

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Bruce M. Gilbert

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