

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
John D. Irish	2005-07-26
Charles R. Johns	2005-07-26
Andrew H. Wottreng	2005-07-25

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
International Business Machines Corporation	New Orchard Road		Armonk	NEW YORK	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	11274842

CORRESPONDENCE DATA

FAX NUMBER: 5128231036

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 050170

NAME OF PERSON SIGNING:

Beth Neely

DATE SIGNED:

2005-12-08

Total Attachments: 4

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CH \$40.00 090447 11274842

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PATENT  
REEL: 016978 FRAME: 0382

**ASSIGNMENT**

Whereas, we,

(1) John D. Irish  
County of Olmsted

of Rochester  
and State of Minnesota

(2) Charles R. Johns  
County of Travis

of Austin  
and State of Texas

(3) Andrew H. Wottreng  
County of Olmsted

of Rochester  
and State of Minnesota

have invented certain improvement in

**I/O ADDRESS TRANSLATION APPARATUS AND METHOD FOR SPECIFYING A  
RELAXED ORDERING FOR I/O ACCESSES**

and executed a United States patent application therefore on (1) July 26, 2005;  
(2) \_\_\_\_\_, 2005; and (3) July 25, 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 Rochester, Minnesota on July 26, 2005.

  
John D. Irish

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

\_\_\_\_\_  
Charles R. Johns

(3) Signed at Rochester, Minnesota on July 25, 2005.

Andrew H. Wottreng  
Andrew H. Wottreng

**ASSIGNMENT**

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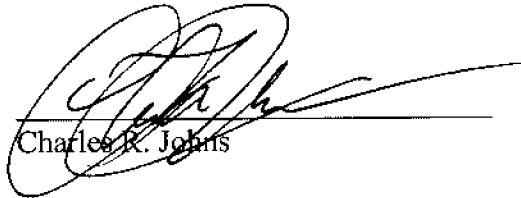
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(1) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2005.

\_\_\_\_\_  
John D. Irish

(2) Signed at AUSTIN on July 26, 2005.

  
Charles R. Johns

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

\_\_\_\_\_  
Andrew H. Wottreng