

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|---|---------------|----------------|----------------------|------------|---------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Allan Henry Kielstra</td> <td>12/20/2004</td> </tr> <tr> <td>Kevin James Langman</td> <td>12/20/2004</td> </tr> </tbody> </table> | | Name | Execution Date | Allan Henry Kielstra | 12/20/2004 | Kevin James Langman | 12/20/2004 |
| Name | Execution Date | | | | | | |
| Allan Henry Kielstra | 12/20/2004 | | | | | | |
| Kevin James Langman | 12/20/2004 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | International Business Machines Corporation | | | | | | |
| Street Address: | New Orchard Road | | | | | | |
| City: | Armonk | | | | | | |
| State/Country: | NEW YORK | | | | | | |
| Postal Code: | 10504 | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11012364</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11012364 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11012364 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
| Fax Number: | (919)254-4330 | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | |
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| Email: | sschris@us.ibm.com | | | | | | |
| Correspondent Name: | Gregory M. Doudnikoff | | | | | | |
| Address Line 1: | 3039 Cornwallis Road | | | | | | |
| Address Line 2: | T81/B503 | | | | | | |
| Address Line 4: | Res. Tri. Park, NORTH CAROLINA 27709 | | | | | | |
| NAME OF SUBMITTER: | Gregory M Doudnikoff | | | | | | |
| Total Attachments: 2 source=CA920030099US1Assn#page1.tif source=CA920030099US1Assn#page2.tif | | | | | | | |

CH \$40.00 11012364

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF
COMMERCE
Patent and Trademark Office

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

| | |
|---|---|
| 1. Name(s) of conveying party/parties: | 2. Name and address of receiving party |
|---|---|

Allan Henry Kielstra
Kevin James Langman

International Business Machines Corporation
New Orchard Road
Armonk, New York 10504

Additional Names Attached? Yes No

| | |
|--------------------------------|--|
| 3. Nature of Conveyance | |
|--------------------------------|--|

| | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: | |

Execution Date(s): 12/20/04

Additional Names Attached? Yes No

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

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

| | |
|--|--|
| A. Patent Application No(s) 11/012,364 | B. Patent No(s) |
| File Date: Dec. 15, 2004 | Additional Numbers Attached? Yes <input checked="" type="checkbox"/> No |

| | |
|--|--|
| 5. Name and Address of party to whom correspondence concerning the document should be sent: | 6. Total Number of applications and patents involved: |
|--|--|

Name: Gregory M. Doudnikoff
Internal Address:
IBM Corporation, T81/503
Street Address:
PO Box 12195
City/State/Zip: Res. Tri. Park, NC 27709

| | |
|--|----------|
| 7. Total fee (37 CFR 3.41)\$ 40 | 1 |
| <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge to deposit account | |

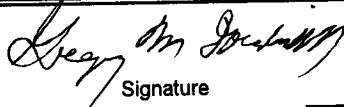
| |
|---|
| 8. Deposit account Number: 09-0461 |
|---|

(Attach duplicate copy of this page if paying by deposit account)

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Gregory M. Doudnikoff



1/24/05

Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents; PO Box 1450; Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, we:

- (1) Allan Henry Kielstra of Ajax, Ontario - Canada
 (2) Kevin James Langman of Maple, Ontario - Canada

have invented certain improvements in

Method, System and Product for Identifying and Executing Locked Read Regions and Locked Write Regions in Programming Languages that Offer Synchronization Without Explicit Means to Distinguish Between Such Regions



and executed a United States patent application therefore on the following date(s):

- (1) 12/20/04
 (2) 12/20/04

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefor, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

SIGNED AND SEALED:

| | <u>LOCATION</u> | <u>DATE</u> | <u>SIGNATURE</u> |
|-----|-------------------------|---------------------|--|
| (1) | <u>Markham, Ontario</u> | <u>Dec 16, 2004</u> |  Allan Henry Kielstra |
| (2) | <u>Markham, Ontario</u> | <u>Dec 16, 2004</u> |  Kevin James Langman |

24484