

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Peter Wiebe Burka	06/29/2004
Graham Alan Chapman	06/29/2004
Trent A. Gray-Donald	06/29/2004
Karl Michael Taylor	06/29/2004

**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**

Property Type	Number
Application Number:	10886920

**CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	David R. Irvin
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Total Attachments: 3  
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 source=CA920040029US1Assn#page2.tif

CH \$40.00 10886920



RECORDATION FORM COVER SHEET  
PATENTS

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

<b>1. Name of conveying party(ies):</b> (1) <b>PETER WIEBE BURKA</b> (2) <b>GRAHAM ALAN CHAPMAN</b> (3) <b>TRENT A. GRAY-DONALD</b> (4) <b>KARL MICHAEL TAYLOR</b> Additional name(s) of conveying party(ies) attached?    Yes <input checked="" type="checkbox"/> No	<b>Execution Date:</b> ___ June 29, 2004 ___ ___ June 29, 2004 ___ ___ June 29, 2004 ___ ___ June 29, 2004 ___
<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) 10/886,920                      B. Patent No.(s) \_\_\_\_\_  
**File Date: July 8, 2004**

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

David R. Irvin  
IBM Corporation  
IP Law Dept. T81, Bldg. 503  
3039 Cornwallis Road  
P.O. Box 12195  
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**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:**

**09-0461**

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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.

David R. Irvin  
Name of Person Signing

David R. Irvin  
Signature

28 July 2004  
Date

Total number of pages including cover sheet: 3

A S S I G N M E N T

Whereas, we,

(1) Peter Wiebe Burka City of Ottawa  
Province of Ontario and Country of Canada

and

(2) Graham Alan Chapman City of Nepean  
Province of Ontario and Country of Canada

and

(3) Trent A. Gray-Donald City of Ottawa  
Province of Ontario and Country of Canada

and

(4) Karl Michael Taylor City of Kanata  
Province of Ontario and Country of Canada

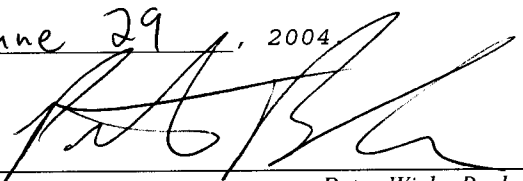
have invented certain improvements in

METHOD AND APPARATUS FOR REFERENCING A CONSTANT  
POOL IN A JAVA VIRTUAL MACHINE

and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) June 29, 2004,  
(2) JUNE 29, 2004, (3) JUNE 29, 2004, and  
(4) June 29th, 2004.

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;

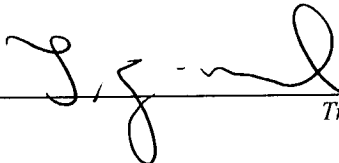
Now therefore, for a valuable consideration, receipt whereof is hereby  
acknowledged, we, the above named, hereby sell, assign, and transfer to  
IBM, its successors and assigns, the entire right, title and interest in the  
said application and invention therein disclosed for the United States and  
foreign countries, and all rights of priority resulting from the filing of  
said United States application, and we 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 we hereby agree that IBM  
may apply for foreign Letters Patent on said 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.

(1) Signed at Ottawa, ON on June 29, 2004  
  
Peter Wiebe Burka

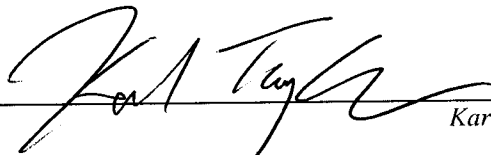
and (2) Signed at OTTAWA on JUNE 29, 2004.

  
\_\_\_\_\_  
Graham Alan Chapman

and (3) Signed at OTTAWA on JUNE 29, 2004.

  
\_\_\_\_\_  
Trent A. Gray-Donald

and (4) Signed at Ottawa on June 29<sup>th</sup>, 2004.

  
\_\_\_\_\_  
Karl Michael Taylor