

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee name previously recorded on Reel 022928 Frame 0190. Assignor(s) hereby confirms the Receiving party.

CONVEYING PARTY DATA					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; text-align: center;">Name</th> <th style="width: 40%; text-align: center;">Execution Date</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">IBM United Kingdom Limited</td> <td style="padding: 2px;">06/26/2009</td> </tr> </tbody> </table>	Name	Execution Date	IBM United Kingdom Limited	06/26/2009	
Name	Execution Date				
IBM United Kingdom Limited	06/26/2009				

RECEIVING PARTY DATA	
Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
Internal Address:	IBM INTELLECTUAL PROPERTY LAW
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 54	
Property Type	Number
Application Number:	60115952
Application Number:	11728723
Application Number:	11728957
Application Number:	60115954
Application Number:	60135106
Application Number:	10314179
Application Number:	11957343
Application Number:	10700224
Application Number:	10732764
Application Number:	10749052
Application Number:	10730817
Application Number:	11593442
Application Number:	12128368
Application Number:	10726857

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Application Number:	12237945
Application Number:	12243497
Application Number:	10802309
Application Number:	10813867
Application Number:	11139047
Application Number:	11139232
Application Number:	11272882
Application Number:	11273111
Application Number:	11219467
Application Number:	11546012
Application Number:	11820480
Application Number:	60854543
Application Number:	11906106
Application Number:	60854054
Application Number:	11906531
Application Number:	60823924
Application Number:	11904601
Application Number:	60879834
Application Number:	11986321
Application Number:	60962711
Application Number:	12039375
Application Number:	11810050
Application Number:	12369484
Application Number:	12268881
Application Number:	09827974
Application Number:	10165457
Application Number:	10164789
Application Number:	09827971
Application Number:	10164772
Application Number:	10165378
Application Number:	09828049
Application Number:	10165029
Application Number:	10165012
Application Number:	09827739
Application Number:	09827970

	10232780
Application Number:	10361000
Application Number:	10735402
Application Number:	10726858
Application Number:	10748317

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GB920095000 FAMILLY
NAME OF SUBMITTER:	Matthew B. Talpis
Signature:	/Matthew B. Talpis/
Date:	08/26/2013

Total Attachments: 13
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OMB No. 0551-0027 (exp. 10/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents of the new address(es) below.

1. Name of conveying party(ies)

IBM United Kingdom Limited
PO Box 41, North Harbour
Portsmouth, Hampshire, PO6 3AU England

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 6/26/09 & 6/28/2009

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: IBM Corporation

Internal Address:

Street Address: 1 New Orchard Road

City: Armonk

State: New York

Country: us Zip: 10504

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No. (s)

B. Patent No. (s)

SEE ATTACHED

SEE ATTACHED

Additional numbers attached? Yes No

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

Name: International Business Machines Corporation

Internal Address:

Street Address: 11501 Sunset Road

City: Armonk

State: NY Zip: 10516

Phone Number: (914) 205-2830

Fax Number: (914) 971-0257

Email Address:

6. Total number of applications and patents involved: 55

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 2180.00

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not effecting file)

8. Payment Information

Deposit Account Number 056447

Authorized User Name Laura Basso

9. Signature:

Matthew S. Tuck
Signature

7-5-2009
Date

Matthew S. Tuck
Name of Person Signing

Final number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (877) 773-0146, or mailed to:
1825 S.W. Boulevard, Des Moines, Iowa 50319, U.S.A. (515) 281-4400. FAX: (515) 281-4401

ISSUED PATENTS						
Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
7203933	04/10/2007	09/827974	10/11/1999	Program Code Conversion	US	IBM United Kingdom Limited
7219133	04/24/2007	10/165457	06/06/2002	Program Code Conversion	US	IBM United Kingdom Limited
7293934	04/10/2007	10/164789	06/06/2002	Program Code Conversion	US	IBM United Kingdom Limited
7409680	08/08/2008	09/827971	04/06/2001	Program Code Conversion for a Register-Based Program Code	US	IBM United Kingdom Limited
7328431	02/05/2008	10/164772	06/06/2002	Program Code Conversion for a Register-Based Program Code	US	IBM United Kingdom Limited
7346900	03/18/2008	10/165378	06/06/2002	Register-Based Program Code Conversion	US	IBM United Kingdom Limited
7429722	09/16/2008	09/828049	04/06/2001	Program Code Conversion for Program Code Referring to Variable Size Registers	US	IBM United Kingdom Limited
7421656	09/02/2008	10/163029	06/06/2002	Program Code Conversion	US	IBM United Kingdom Limited
7336810	04/08/2008	10/163012	06/06/2002	Program Code Conversion for Program Code Referring to Variable Size Registers	US	IBM United Kingdom Limited
7290630	04/10/2007	09/827739	04/06/2001	Endian Transformation	US	IBM United Kingdom Limited
7333165	04/01/2008	09/827970	04/06/2001	Exception Handling	US	IBM United

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				Method and Apparatus for use in Program Code Conversion		Kingdom Limited
7403081	02/05/2008	10/232780	08/28/2003	Obtaining Translation of Generic Code Representation	US	IBM United Kingdom Limited
7331040	02/12/2008	10/361000	02/06/2003	Condition Code Flag Emulation for Program Code Conversion	US	IBM United Kingdom Limited
7200841	04/03/2007	10/735409	10/12/2003	Method and Apparatus for Performing Lazy Byteswapping Optimizations During Program Code Conversion	US	IBM United Kingdom Limited
7299170	11/20/2007	10/726858	12/02/2003	Method and Apparatus for the Emulation of High Precision Floating Point Instructions	US	IBM United Kingdom Limited
7424209	10/07/2008	10/748317	02/29/2010	Method and Apparatus for Performing Native Binding to Execute Native Code	US	IBM United Kingdom Limited

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PATENT APPLICATIONS				
Application No.	Filing Date	Title	Country	Owner
60/115952	01/14/1999	Program Code Conversion	US	IBM United Kingdom Limited
11/728723	03/27/2007	Program Code Conversion	US	IBM United Kingdom Limited
11/728957	03/27/2007	Program Code Conversion	US	IBM United Kingdom Limited
60/115954	01/14/1999	Endian Transformation	US	IBM United Kingdom Limited
60/135106	04/27/1999	Exception Handling Method for use in Program Conversion	US	IBM United Kingdom Limited
10/314179	12/03/2002	Condition Code Flag Emulation for Program Code Conversion	US	IBM United Kingdom Limited
11/837343	12/14/2007	Condition Code Flag Emulation for Program Code Conversion	US	IBM United Kingdom Limited
10/750224	11/09/2003	Method and Apparatus for Performing Incremental Validation of Program Code Conversion	US	IBM United Kingdom Limited
10/732764	12/10/2003	Method and Apparatus for Performing Interpreter Optimizations During Program Code Conversion	US	IBM United Kingdom Limited
10/749032	12/30/2003	Partial Dead Code Elimination Optimizations for Program Code Conversion	US	IBM United Kingdom Limited
10/730817	12/08/2003	Architecture for Generating Intermediate Representations for Program Code Conversion	US	IBM United Kingdom Limited

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11/592442	11/06/2006	Architecture for Generating Intermediate Representations for Program Code Conversion	US	IBM United Kingdom Limited
12/128568	08/28/2006	Architecture for Generating Intermediate Representations for Program Code Conversion	US	IBM United Kingdom Limited
10/726557	12/03/2003	Method and Apparatus for Performing Adjustable Precision Exception Handling	US	IBM United Kingdom Limited
12/237945	09/29/2008	Dynamic Native Binding	US	IBM United Kingdom Limited
12/243497	10/01/2008	Method and Apparatus for Performing Native Binding	US	IBM United Kingdom Limited
10/802309	03/17/2004	Method and Apparatus for Partitioning Code in Program Code Conversion	US	IBM United Kingdom Limited
10/819367	03/30/2004	Shared Code Caching Method and Apparatus for Program Code Conversion	US	IBM United Kingdom Limited
11/139047	05/27/2006	Execution Control During Program Code Conversion	US	IBM United Kingdom Limited
11/199232	05/27/2006	Preparing Instruction Groups for a Processor Having Multiple Issue Ports	US	IBM United Kingdom Limited
11/272882	11/14/2005	Method and Apparatus for Precise Handling of Exceptions During Program Code Conversion	US	IBM United Kingdom Limited
11/273111	11/14/2005	Method and Apparatus for Combined Execution of Native Code and Target Code During Program Code Conversion	US	IBM United Kingdom Limited
11/219467	09/02/2005	Method and Apparatus for Converting Program Code with Access Coordination for a Shared Resource	US	IBM United Kingdom Limited
11/246512	10/10/2006	Method and Apparatus for Handling Exceptions During Binding to Native Code	US	IBM United Kingdom Limited
11/220480	06/19/2007	Method and Apparatus for Handling Exceptions During Binding to Native Code	US	IBM United Kingdom Limited

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60/854843	10/16/2006	Method and Apparatus for Administering a Process Filesystem with Respect to Program Code Conversion	US	IBM United Kingdom Limited
11/906106	09/22/2007	Method and Apparatus for Administering a Process Filesystem with Respect to Program Code Conversion	US	IBM United Kingdom Limited
60/854054	10/24/2006	Method and Apparatus for Handling Dynamically Linked Function Calls with Respect to Program Code Conversion	US	IBM United Kingdom Limited
11/906531	10/02/2007	Method and Apparatus for Handling Dynamically Linked Function Calls with Respect to Program Code Conversion	US	IBM United Kingdom Limited
60/853924	10/24/2006	Method and Apparatus for Program Code Conversion from a Register Window Based Subten Computing Architecture	US	IBM United Kingdom Limited
11/904601	09/27/2007	Computer System and Method of Adapting a Computer System to Support a Register Window Architecture	US	IBM United Kingdom Limited
60/879834	01/11/2007	Memory Consistency Protection in a Multiprocessor Computing System	US	IBM United Kingdom Limited
11/986323	11/19/2007	Memory Consistency Protection in a Multiprocessor Computing System	US	IBM United Kingdom Limited
60/963711	07/31/2007	Relating to Floating Point Operations	US	IBM United Kingdom Limited
12/039875	02/28/2008	Handling Floating Point Operations	US	IBM United Kingdom Limited
11/819050	06/04/2007	Apparatus and Method for Handling Exception Signals in a Computing System	US	IBM United Kingdom Limited
12/369484	02/11/2008	Multiprocessor Computing System with Multi-Mode Memory Consistency Protection	US	IBM United Kingdom Limited

13,268,601	11/11/2008	Apparatus and Method for Handling Page Protection Faults in a Computing System	US	IBM United Kingdom Limited
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