

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Veit Gernhoefer	06/01/2007
Matthew T. Guzowski	06/01/2007
Jason D. Hibbeler	06/11/2007
Kevin W. McCullen	06/01/2007
Rani Narayan	05/31/2007
Stephen L. Runyon	06/13/2007
Leon J. Sigal	06/01/2007
Robert F. Walker	06/01/2007
Pieter J. Woeltgens	05/31/2007
Xiaoyun K. Wu	06/01/2007
Xin Yuan	06/01/2007

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:	11762832

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 518-449-0044
 Email: lsagarese@hwdpatents.com
 Correspondent Name: Hoffman, Warnick & D'Alessandro LLC

CH \$40.00 11762832

Address Line 1: 75 State Street, 14th Floor
Address Line 4: Albany, NEW YORK 12207

ATTORNEY DOCKET NUMBER: BUR920070034US1

NAME OF SUBMITTER: Spencer K. Warnick

Total Attachments: 9

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PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM")
Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for **INDEPENDENT MIGRATION OF HIERARCHICAL DESIGNS WITH METHODS OF FINDING AND FIXING OPENS DURING MIGRATION**

as set forth in United States Patent Application identified by **Attorney Docket Number BUR920070034US1**; and

(select one): executed concurrently herewith or Serial No. _____ Filed on _____

including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the invention(s), and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants IBM and the firm of Hoffman, Warnick & D'Alessandro LLC the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Executed by Inventor 1 of 11

Signature: *Veit Gernhoefer*
Veit Gernhoefer

Date: 6/11/2007

Executed by Inventor 2 of 11

Signature: Matthew T. Guzowski
Matthew T. Guzowski

Date: _____

Executed by Inventor 3 of 11

Signature: *Jason D. Hibbeler*
Jason D. Hibbeler

Date: 6/11/07

Executed by Inventor 4 of 11

Signature: Kevin W. McCullen
Kevin W. McCullen

Date: _____

Executed by Inventor 5 of 11

Signature: Rani Narayan
Rani Narayan

Date: _____

Executed by Inventor 1 of 11

Signature: _____
Velt Gernhoefer

Date: _____

Executed by Inventor 2 of 11

Signature: Matthew T. Guzowski
Matthew T. Guzowski

Date: 6-1-2007

Executed by Inventor 3 of 11

Signature: _____
Jason D. Hibbeler

Date: _____

Executed by Inventor 4 of 11

Signature: Kevin W. McCullen
Kevin W. McCullen

Date: 6/1/07

Executed by Inventor 5 of 11

Signature: _____
Rani Narayan

Date: _____

Executed by Inventor 1 of 11

Signature: _____ Date: _____
Veit Gernhoefer

Executed by Inventor 2 of 11

Signature: _____ Date: _____
Matthew T. Guzowski

Executed by Inventor 3 of 11

Signature: _____ Date: _____
Jason D. Hlbbeler

Executed by Inventor 4 of 11

Signature: _____ Date: _____
Kevin W. McCullen

Executed by Inventor 5 of 11

Signature: Rani Narayan Date: May/31/2007
Rani Narayan

Executed by Inventor 6 of 11

Signature: Stephen L. Runyon
Stephen L. Runyon

Date: June 13, 2007

Executed by Inventor 7 of 11

Signature: _____
Leon J. Sigal

Date: _____

Executed by Inventor 8 of 11

Signature: _____
Robert F. Walker

Date: _____

Executed by Inventor 9 of 11

Signature: _____
Pieter J. Woeltgens

Date: _____

Executed by Inventor 10 of 11

Signature: _____
Xiaoyun K. Wu

Date: _____

Executed by Inventor 6 of 11

Signature: _____
Stephen L. Runyon

Date: _____

Executed by Inventor 7 of 11

Signature: Leon J. Sigal
Leon J. Sigal

Date: 6/1/2007

Executed by Inventor 8 of 11

Signature: _____
Robert F. Walker

Date: _____

Executed by Inventor 9 of 11

Signature: Pieter J. Woeltgens
Pieter J. Woeltgens

Date: 5-31-2007

Executed by Inventor 10 of 11

Signature: _____
Xiaoyun K. Wu

Date: _____

Executed by Inventor 6 of 11

Signature: _____
Stephen L. Runyon

Date: _____

Executed by Inventor 7 of 11

Signature: _____
Leon J. Sigal

Date: _____

Executed by Inventor 8 of 11

Signature: Robert F Walker
Robert F. Walker

Date: 6/1/07

Executed by Inventor 9 of 11

Signature: _____
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Date: _____

Executed by Inventor 10 of 11

Signature: _____
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Date: _____

Executed by Inventor 7 of 11

Signature: _____
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Date: _____

Executed by Inventor 8 of 11

Signature: _____
Robert F. Walker

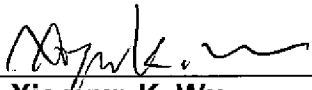
Date: _____

Executed by Inventor 9 of 11

Signature: _____
Pieter J. Woeltgens


Date: _____

Executed by Inventor 10 of 11

Signature:  _____
Xiaoyun K. Wu

Date: 6/1/07

Executed by Inventor 11 of 11

Signature: 
Xin Yuan

Date: 6/1/2007