PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IBM International Group BV	02/22/2010

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: 6

Property Type	Number
Application Number:	10086964
Application Number:	11378575
Application Number:	11809841
Application Number:	11600529
Application Number:	11635250
Application Number:	11635918

CORRESPONDENCE DATA

501139010

Fax Number: (919)254-4330

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

Phone: 9195439221

Email: vhawkins@us.ibm.com

Correspondent Name: IBM Corporation

Address Line 1: 3039 Cornwallis Road

Address Line 2: T81/B503 P.O.Box 12195

Address Line 4: Research Triangle Pk, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER: ILOG

REEL: 024184 FRAME: 0456

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PATENT

NAME OF SUBMITTER:

Joseph E. Bracken

Total Attachments: 2 source=IBM_Intl_To_IBM_Corp_(2-22-10)#page1.tif source=IBM_Intl_To_IBM_Corp_(2-22-10)#page2.tif

> PATENT REEL: 024184 FRAME: 0457

PATENT ASSIGNMENT

WHEREAS, IBM International Group BV, a Netherlands corporation whose full post office address is Johan Huizingalaan 765 1066VH Amsterdam, the Netherlands (referred to as "Company") has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, re-examinations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas Company owns all inventions disclosed and claimed in the Patents ("Inventions");

WHEREAS, International Business Machines Corporation, a New York corporation whose full post office address is New Orchard Road, Armonk, New York 10504, United States of America (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM hereby accepts the transfer and assignment of, the entire right, title, and interest of Company in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and Company hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. Company agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at IBM's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of IBM, Company hereby further agrees that Company will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid IBM, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world.

This transfer and assignment is effective as December 31, 2009.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

IBM International Group BV

International Business Machines Corporation

By:

P.N.J. Snoek

Title: Managing Director

Date: February 22, 2010

By: Mark Petersen

Title: Director of Finance, Intellectual Property

Date: February 22, 2010

PATENT REEL: 024184 FRAME: 0458

Schedule A

Patent Number	Issue Date	Application No.	Filing Date	Title	Country	Owner
6928436	08/09/2005	10/086964	02/28/2002	INTERACTIVE GENERATION OF GRAPHICAL VISUALIZATIONS OF LARGE DATA STRUCTURES	US	ILOG SAS

PATENT API	TICATIONS				
Application Filing Date No.		Title	Country	Owner	
11/378575	03/17/2006	Method and System for Optimizing Mixed Integer Programming Solutions	US	ILOG SAS	
11/809841	06/01/2007	Method and System for Identifying Conflicting Constraints in Mixed Integer Programs	US	ILOG SAS	
11/600529	11/15/2006	Systems and Methods for Applying Evolutionary Search to Generate Robust Search Strategies	us	ILOG SAS	
11/635250	12/05/2006	05/2006 Method and System for Optimizing Business Process Management Using Mathematical Programming Techniques		ILOG SAS	
11/635918	/635918 12/07/2006 Method and System for Sequential Compilation and Execution of Rules		US	ILOG SAS	

PATENT REEL: 024184 FRAME: 0459

RECORDED: 04/05/2010