PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MACGREGOR	05/05/2009

RECEIVING PARTY DATA

Name:	BUSINESS OBJECTS SOFTWARE LIMITED
Street Address:	25/28 NORTH WALL QUAY
City:	DUBLIN
State/Country:	IRELAND
Postal Code:	1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12436152

CORRESPONDENCE DATA

Fax Number: (650)494-5620

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

 Phone:
 (650) 849-3919

 Email:
 anuradha.b@sap.com

Correspondent Name: April Meng

Address Line 1: 3410 Hillview Avenue

Address Line 2: SAP Global Intellectual Property
Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 2008P00142US

NAME OF SUBMITTER:

Anuradha B

Total Attachments: 1

source=2008P00142US_BOBJ-SL#page1.tif

CH \$40.00

PATENT REEL: 023966 FRAME: 0079

Attorney Docket No.: 2008P00142US

ASSIGNMENT

For valuable consideration, I, JOHN MACGREGOR, hereby assign to Business Objects Software Limited, organized and existing under the laws of Ireland, having place of business at 25/28 North Wall Quay, Dublin, 1, Ireland, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

IDENTIFYING PATTERNS OF SIGNIFICANCE IN N	UMERIC ARRAYS OF DATA		
which is found in			
U.S. patent application filed on $\frac{\text{May 06, 200}}{\text{May 06, 200}}$	0.9 		
[x] under Application No. 12/436,152	iiiiii .		
[] with Express Mail No.	(Application Number not yet known)		
I authorize and request the attorneys of record or the attorney assignment the filing date and serial number of the application	filing the application to insert into this when known.		
This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.			
I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.			
I further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.			
Inventor's Signature Print Name JOHNMACGREGOR Witnessed by: Signature C. BARHAM	5 May 2009 Date 5-10-09 Date		

PATENT REEL: 023966 FRAME: 0080

Page 1 of 1

Print Name

RECORDED: 02/20/2010