PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ganesh Vaitheeswaran	09/22/2010
Arindam Bhattacharjee	09/22/2010
Raghavendra Reddy Bijjula	09/22/2010

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:	12890939

CORRESPONDENCE DATA

Fax Number: (203)972-7627

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

Phone: 203-972-0006

Email: talwalkar@BMTPATENT.COM

Correspondent Name: BUCKLEY, MASCHOFF & TALWALKAR LLC

Address Line 1: 50 LOCUST AVENUE

Address Line 4: NEW CANAAN, CONNECTICUT 06840

ATTORNEY DOCKET NUMBER:	2010P00220US
NAME OF SUBMITTER:	Nandu A. Talwalkar

Total Attachments: 3

source=2010P00220US - Executed Assignment#page1.tif source=2010P00220US - Executed Assignment#page2.tif

501301831 PATENT REEL: 025045 FRAME: 0220

DP \$40.00 128909

source=2010P00220US - Executed Assignment#page3.tif

PATENT REEL: 025045 FRAME: 0221

Docket No.: 2010P00220US (\$23.042)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignm	nent of the following rights, title and interest: (check all that apply)
☐ United States of	of America rights, title and interest in the invention
Foreign rights,	title and interest in the invention
United States	Patent Application No.:
Date of Execu	tion: Date of Filing: herewith
United States 1	Provisional Patent Application Serial No.:
United States 1	Patent No(s).:
International (PCT) Patent Application Serial No.:
Other (specify)):
TITLE OF THE INVENT	ION:
1	ETHODS TO UPDATE A CONTENT STORE TH A SEARCH INDEX Inventors (assignors)
Name	Address
Ganesh Vaitheeswaran	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Arindam Bhattacharjee	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Raghavendra Reddy Bijjula	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
	Assignee
Name	Address
Business Objects Software Limited	25/28 North Wall Quay, Dublin, 1, Ireland

Page 1 of 3

PATENT REEL: 025045 FRAME: 0222

Docket No.: 2010P00220US (\$23.042)

Whereas, we, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further authorize and request that attorney, Nandu A. Talwalkar, of Buckley, Maschoff & Talwalkar LLC, insert the filing date and application number of the above-referenced patent application when known;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Docket No.: 2010P00220US

Inventors' Signatures

Ganesh Vaitheeswaran:

Witnessed by: ____

Arindam Bhattacharjee: _

Witnessed by:

Date: 22/09/2010

Date: 21/09/2010

Date: 22/09/2010

Date: 22/09/10

Kaghavendra Reddy Bijjula: _

Witnessed by:

School on M

Date: ____22/09/toro

Date: 22/09/10

Page 3 of 3

PATENT

REEL: 025045 FRAME: 0224