

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Daniel PERRY</td><td>03/28/2008</td></tr><tr><td>Jan Michael TIMMERMAN</td><td>03/28/2008</td></tr><tr><td>Reuben Michael Arthur COX</td><td>03/28/2008</td></tr></tbody></table>		Name	Execution Date	Daniel PERRY	03/28/2008	Jan Michael TIMMERMAN	03/28/2008	Reuben Michael Arthur COX	03/28/2008
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Daniel PERRY	03/28/2008								
Jan Michael TIMMERMAN	03/28/2008								
Reuben Michael Arthur COX	03/28/2008								
RECEIVING PARTY DATA									
Name:	Business Objects, S.A.								
Street Address:	157-159, Rue Anatole France								
City:	Levallois-Perret								
State/Country:	FRANCE								
Postal Code:	F-92309								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12059999</td></tr></tbody></table>		Property Type	Number	Application Number:	12059999				
Property Type	Number								
Application Number:	12059999								
CORRESPONDENCE DATA									
Fax Number: (650)857-0663 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	BOBJ-198/00US 3046612436								
NAME OF SUBMITTER:	Marcia R. Chang								
Total Attachments: 2 source=Assignment#page1.tif									

CH \$40.00 12059999

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PATENT
REEL: 020730 FRAME: 0306

Attorney Docket No.: BOBJ-198/00US
Client Reference No.: 07_311

PATENT

**ASSIGNMENT
(Joint)**

Daniel PERRY, residing at 473 E 8th Avenue, New Westminster, BC V3L 4L3, Canada;
Jan Michael TIMMERMAN, residing at #1704-1424 Nelson Street, Vancouver, BC V6G 1L9, Canada;
Reuben Michael Arthur COX, residing at 2405 W 7th Basement Apt., Vancouver, BC V6K 1Y6, Canada (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled:

**APPARATUS AND METHOD FOR MAINTAINING METADATA VERSION
AWARENESS DURING SET EVALUATION FOR OLAP HIERARCHIES**

and which is a:

- (1) ☐ provisional application
 - (a) ☐ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
 - (a) ☒ to be filed herewith; or
 - (b) ☐ bearing Application No. , and filed on .

WHEREAS, Business Objects, S.A., a corporation duly organized under and pursuant to the laws of **France**, and having its principal place of business at 157-159, Rue Anatole France, Levallois-Perret, France F-92309 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

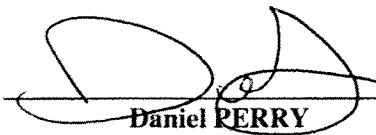
The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 2008-03-28

By:


Daniel PERRY

Date: 03-28-2008

By:


Jan Michael TIMMERMAN

Date: 28th March 2008

By:


Reuben Michael Arthur COX