PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | MERGER |
| EFFECTIVE DATE: | 01/07/2009 |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| Business Objects Americas | 06/30/2009 |

RECEIVING PARTY DATA

| Name: | SAP America, Inc. | |
|-----------------|------------------------|--|
| Street Address: | 3999 West Chester Pike | |
| City: | Newtown Square | |
| State/Country: | PENNSYLVANIA | |
| Postal Code: | 19073 | |

PROPERTY NUMBERS Total: 3

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12414570 |
| Application Number: | 12414581 |
| Application Number: | 11286267 |

CORRESPONDENCE DATA

 Fax Number:
 (858)314-1501

 Phone:
 (858) 314-1535

 Email:
 ckukkonen@mintz.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Carl Kukkonen @ Mintz Levin

Address Line 1: 3580 Carmel Mountain Road, Suite 300
Address Line 4: San Diego, CALIFORNIA 92130

| ATTORNEY DOCKET NUMBER: | 34874-621C01US |
|-------------------------|-----------------------|
| NAME OF SUBMITTER: | Carl A. Kukkonen, III |

Total Attachments: 2

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PATENT REEL: 027051 FRAME: 0014

Delaware

PAGE :

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"BUSINESS OBJECTS AMERICAS", A DELAWARE CORPORATION,

WITH AND INTO "SAP AMERICA, INC." UNDER THE NAME OF "SAP

AMERICA, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE

LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS

OFFICE THE THIRTIETH DAY OF JUNE, A.D. 2009, AT 1:34 O'CLOCK

P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF JULY, A.D. 2009, AT 12:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2148316 8100M

090661496

You may verify this certificate online at corp.delaware.gov/authver.shtml

AUTHENTICATION: 7392939

DATE: 06-30-09

PATENT REEL: 027051 FRAME: 0015 State of Delaware Secretary of State Division of Comporations Delivered 01:34 PM 06/30/2009 FILED 01:34 PM 06/30/2009 SRV 090661496 - 2148316 FILE

CERTIFICATE OF OWNERSHIP AND MERGER

OF

BUSINESS OBJECTS AMERICAS
(a Delaware corporation)

INTO

SAP AMERICA, INC. (a Delaware corporation)

It is hereby certified that:

- 1. SAP America, Inc. (hereinafter sometimes referred to as the "Corporation") is a business corporation of the State of Delaware.
- 2. The Corporation, effective July 1, 2009 at 12:01 a.m. Eastern Daylight Savings Time is the owner of all of the outstanding shares of the capital stock of Business Objects Americas, which is also a business corporation of the State of Delaware.
- 3. On June 30, 2009, the Board of Directors of the Corporation adopted the following resolutions to merge Business Objects Americas with and into the Corporation:

RESOLVED, that following acquisition of all of the outstanding shares of the capital stock of Business Objects Americas, the Corporation will cause Business Objects Americas to be merged with and into the Corporation, and that all of the estate, property, rights, privileges, powers and franchises of Business Objects Americas be vested in and held and enjoyed by the Corporation as fully and entirely and without change or diminution as the same were before held and enjoyed by Business Objects Americas in its name.

FURTHER RESOLVED, that the Corporation shall assume all of the obligations of Business Objects Americas.

FURTHER RESOLVED, that the Corporation shall cause to be executed and filed and/or recorded the documents prescribed by the laws of the State of Delaware and by the laws of any other appropriate jurisdiction and will cause to be performed all necessary acts within the State of Delaware and within any other appropriate jurisdiction.

FURTHER RESOLVED, that the effective time of the Certificate of Ownership and Merger setting forth a copy of these resolutions, and the time when the merger therein provided for, shall be July 1, 2009 at 12:30 a.m. Eastern Daylight Savings Time.

Executed on June 30, 2009

SAP AMERICA, INC.

Title: Brad C. Brubaker

Corporate Secretary

PATENT REEL: 027051 FRAME: 0016

RECORDED: 10/12/2011