

PATENT ASSIGNMENT

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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>Stefan Girsig</td><td>12/22/2010</td></tr><tr><td>Stefan Biedenstein</td><td>01/03/2011</td></tr><tr><td>Karl-Peter Nos</td><td>12/22/2010</td></tr><tr><td>Juergen Alfred Seyfried</td><td>01/10/2011</td></tr><tr><td>Martin Osterloh</td><td>12/28/2010</td></tr></tbody></table>		Name	Execution Date	Stefan Girsig	12/22/2010	Stefan Biedenstein	01/03/2011	Karl-Peter Nos	12/22/2010	Juergen Alfred Seyfried	01/10/2011	Martin Osterloh	12/28/2010
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<table border="1"><tr><td>Name:</td><td>SAP AG</td></tr><tr><td>Street Address:</td><td>Dietmar-Hopp-Allee 16</td></tr><tr><td>City:</td><td>Walldorf</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>D-69190</td></tr></table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	City:	Walldorf	State/Country:	GERMANY	Postal Code:	D-69190		
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (203)972-7627 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	2010P00352US												
NAME OF SUBMITTER:	Nandu A. Talwalkar												

OP \$40.00 12980551

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PATENT
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Total Attachments: 5

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ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☒ The following United States Patent Application

United States Patent Application No.: 12/980,551

which was filed on: December 29, 2010

- ☐ United States Provisional Patent Application Serial No.:
- ☐ United States Patent No(s).:
- ☐ International (PCT) Patent Application Serial No.:
- ☐ Other (*specify*):

TITLE OF THE INVENTION:

AUTHORIZATIONS FOR ANALYTICAL REPORTS

Inventors (*assignors*)

Name	Address
Stefan Girsig	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Stefan Biedenstein	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Karl-Peter Nos	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Juergen Alfred Seyfried	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany
Martin Osterloh	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany

Assignee

Name

Address

SAP AG

Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany

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;

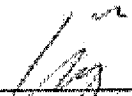
We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign 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.

Inventors' Signatures

Stefan Girsig: 

Date: 12/21/2010

Witnessed by: 

Date: 12/22/2010

Stefan Biedenstein: _____

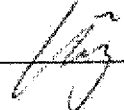
Date: _____

Witnessed by: _____

Date: _____

Karl-Peter Nos: 

Date: 12/22/2010

Witnessed by:  (Stefan Girsig)

Date: 12/22/2010

Juergen Alfred Seyfried: _____

Date: _____

Witnessed by: _____

Date: _____

Martin Osterloh: _____

Date: _____

Witnessed by: _____

Date: _____

Inventors' Signatures

Stefan Girsig: _____

Date: _____

Witnessed by: _____

Date: _____

Stefan Biedenstein: Stefan Biedenstein

Date: 3.1.2011

Witnessed by: Sebastian Schödel

Date: 3.1.2011

Karl-Peter Nos: _____

Date: _____

Witnessed by: _____

Date: _____

Juergen Alfred Seyfried: Juergen Alfred Seyfried

Date: 10.1.2011

Witnessed by: Juergen Alfred Seyfried (Stefan Girsig)

Date: 10.1.2011

Martin Osterloh: _____

Date: _____

Witnessed by: _____

Date: _____

Inventors' Signatures

Stefan Girsig: _____

Date: _____

Witnessed by: _____

Date: _____

Stefan Biedenstein: _____

Date: _____

Witnessed by: _____

Date: _____

Karl-Peter Nos: _____

Date: _____

Witnessed by: _____

Date: _____

Juergen Alfred Seyfried: _____

Date: _____

Witnessed by: _____

Date: _____

Martin Osterloh:  _____

Date: 28.12.10

Witnessed by:  _____

Date: 28.12.2010