PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bernhard Thimmel	07/01/2010
Adam Polly	07/02/2010
Uwe Schlarb	07/01/2010
Stefan A. Baeuerle	07/01/2010

RECEIVING PARTY DATA

Name:	SAP AG	
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Postal Code:	D-69190	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12829617

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2010P00099US

NAME OF SUBMITTER: Nandu A. Talwalkar

Total Attachments: 3

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PATENT REEL: 024631 FRAME: 0502 OF \$40.00 12829617

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PATENT REEL: 024631 FRAME: 0503

Docket No.: 2010P00099US (S21.089)

ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assign	nment of the following rights, title and interest: (check all that apply)		
□ United State	s of America rights, title and interest in the invention		
🛛 Foreign righ	ts, title and interest in the invention		
□ United State	☑ United States Patent Application No.:		
Date of Exe	ecution: Date of Filing: herewith		
☐ United State	☐ United States Provisional Patent Application Serial No.: ☐ United States Patent No(s).:		
☐ United State			
☐ International	l (PCT) Patent Application Serial No.:		
Other (speci	<i>fy</i>):		
EXTENSIBILITY	Inventors (assignors)		
Name	Address		
Bernhard Thimmel	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany		
Adam Polly	SAP Global IP Group, SAP AG, Dietmar-Hopp-Allee 16, D-69190 Walldorf, Germany		
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Docket No.: 2010P00099US (S21.089)

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.

SAP AG

Docket No.: 2010P00099US

(S21.089)

Inventors' Signatures

02/07/2010 10:06

Bernhard Thimmel:

Witnessed by:

01.07. 2010 Date:

Date: 07.07 7010

Date: 02.07-2010

Adam Polly: ___

Witnessed by: _

Uwe Schlarb:

Witnessed by:

Date: 12.2010

Date: 01.07.2010

Stefan A. Baeuerle:

Witnessed by: