

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gerd Moser	07/19/2012
Dhaval Desai	08/27/2012
Santosh V	08/08/2012
Manish Joshi	08/05/2012
Karthikeyan Loganathan	08/08/2012
Santosh Kumar Addanki	08/13/2012
Suvarna Kharidehal	08/08/2012
Antony Raja T	08/08/2012
Marina Wochner	07/22/2012
Peter Roth	07/20/2012
Thomas Mocker	07/23/2012
Steffen Schloenvoigt	07/23/2012

RECEIVING PARTY DATA

Name:	SAP AG
Street Address:	Dietmar-Hopp-Allee 16
City:	Walldorf
State/Country:	GERMANY
Postal Code:	69190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13593784

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 19796-0074001

NAME OF SUBMITTER: Candice R. Rockett

Signature: /Candice R. Rockett/

Date: 05/14/2013

Total Attachments: 14

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ASSIGNMENT

For valuable consideration, we, Gerd Moser, Dhaval Desai, Santosh V, Manish Joshi, Karthikeyan Loganathan, Santosh Kumar Addanki, Suvarna Kharidehal, Antony Raja T, Anomit Ghosh, Marina Wochner, Peter Roth, Thomas Mockler, and Steffen Schloenvoigt, hereby assign to SAP AG, a German corporation, having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

Model-based Backend Service Adaptation of Business Objects,

which is found in

U.S. patent application filed on August 24, 2012

[X] under Application No. 13/593,784.

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes U.S. Provisional Patent Application Serial No. 61/666,512, entitled "Model-based Backend Service Adaptation of Business Objects, filed June 29, 2012; the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature Gerd Messer
Gerd Messer

Witnessed by: Dan Schrock
Signature
Dan Schrock
Print Name

19.07.2012
Date

Inventor's Signature Dhaval P. Desai
Dhaval Desai

Witnessed by: [Signature]
Signature
ROHIT DWIVEDI
Print Name

AUGUST 27, 2012
Date

Inventor's Signature

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Santosh V

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M. Narash Gupta
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08 August 2012
Date

MAHAR NARASH GUPTA
Print Name

PATENT

REEL: 030415 FRAME: 0154

Inventor's Signature

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AUGUST 8, 2012

Date

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NAVEEN K
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Date

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Inventor's Signature

Anthony Raja T

Witnessed by:

Nidhi
Signature

08-Aug-2012
Date

Nidhi
Print Name

Assistant Argentina

Inventor's Signature _____
Anomit Ghosh

Witnessed by: _____
Signature

Date

Print Name

Inventor's Signature Marina Wochner
Marina Wochner

Witnessed by: Christopher Letich
Signature

Christopher Letich
Print Name

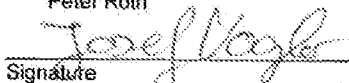
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Inventor's Signature

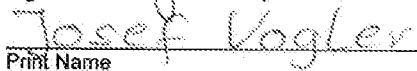


Peter Roth

Witnessed by:



Signature



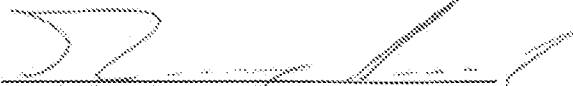
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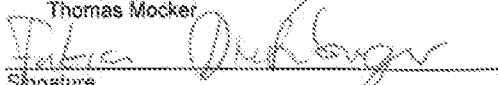
Attorney's Docket No.: 19796-0074001 / 2012P00132 US

Inventor's Signature



Thomas Mocker

Witnessed by:



Signature

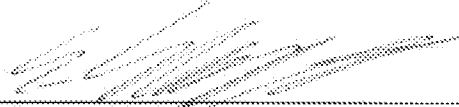
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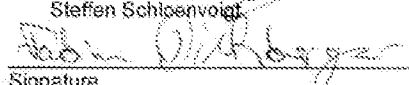
Fabian Didenberger

Print Name

Inventor's Signature


Steffen Schloenvoigt

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Signature

Fabian Diefenberger
Print Name

2012-07-23
Date