

PATENT ASSIGNMENT COVER SHEET

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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>MAKESH BALASUBRAMANIAN</td> <td>07/31/2013</td> </tr> <tr> <td>VENKATRAM VUNDAVALLI</td> <td>07/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	MAKESH BALASUBRAMANIAN	07/31/2013	VENKATRAM VUNDAVALLI	07/31/2013						
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RECEIVING PARTY DATA													
<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>Internal Address:</td> <td>Global Intellectual Property</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>69190</td> </tr> </table>		Name:	SAP AG	Street Address:	Dietmar-Hopp-Allee 16	Internal Address:	Global Intellectual Property	City:	Walldorf	State/Country:	GERMANY	Postal Code:	69190
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ATTORNEY DOCKET NUMBER:	120446US01												
NAME OF SUBMITTER:	RASHMI RAVEENDRA												
Signature:	/Rashmi Raveendra/												

Date:

01/29/2014

Total Attachments: 2

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ASSIGNMENT

For valuable consideration, We, MAKESH BALASUBRAMANIAN and VENKATRAM VUNDAVALI, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, D-69110 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

UNIVERSE MIGRATION FROM ONE DATABASE TO ANOTHER

which is found in

U.S. patent application filed on June 28, 2013

☐ under Application No. 13/929,796

☐ with Express Mail No. _____ (Application Number not yet known)

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 the foregoing patent application or patent, 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 my name 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



31-JUL-2013

Date

Print Name

MAKESH BALASUBRAMANIAN

Witnessed by:

Signature

Date

Print Name

Inventor's Signature [Signature] Date 31/07/2013

Print Name VENKATRAM VUNDAVALI

Witnessed by: Signature _____ Date _____

Print Name _____

[Faint, mostly illegible text, likely a patent specification or abstract]

[Faint, mostly illegible text, likely a signature or stamp]

VENKATRAM VUNDAVALI