

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>James Michael Amulu</td> <td>12/01/2010</td> </tr> <tr> <td>Praneeth Chennuru</td> <td>12/01/2010</td> </tr> <tr> <td>Anirban Dey</td> <td>12/01/2010</td> </tr> <tr> <td>Lalitendu Samantray</td> <td>12/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	James Michael Amulu	12/01/2010	Praneeth Chennuru	12/01/2010	Anirban Dey	12/01/2010	Lalitendu Samantray	12/01/2010
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<b>RECEIVING PARTY DATA</b>											
Name:	SAP AG										
Street Address:	Dietmar-Hopp-Allee 16										
Internal Address:	Global Intellectual Property										
City:	Walldorf										
State/Country:	GERMANY										
Postal Code:	69190										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12959381</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12959381						
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<b>CORRESPONDENCE DATA</b>											
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ATTORNEY DOCKET NUMBER:	2010P00040US										
NAME OF SUBMITTER:	Rashmi Raveendra										

CH \$40.00 12959381

Total Attachments: 2

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**ASSIGNMENT**

For valuable consideration, we, JAMES MICHAEL AMULU, PRANEETH CHENNURU, ANIRBAN DEY & LALITENDU SAMANTRAY, hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-Hopp-Allee 16, D-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

**AUTOMATIC CONVERSION OF MULTIDIMENSIONAL SCHEMA ENTITIES**

which is found in

U.S. patent application filed on December 03, 2010  
[ ] under Application No. 12/959,381  
[ ] 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 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 *J Amulu* \_\_\_\_\_ Date 01/12/2010 \_\_\_\_\_

Print Name JAMES MICHAEL AMULU

Witnessed by: \_\_\_\_\_ Date \_\_\_\_\_  
Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Inventor's Signature *ch. Praneeth* \_\_\_\_\_ Date 01/12/2010 \_\_\_\_\_

Print Name PRANEETH CHENNURU

Witnessed by: *ch. Praneeth* \_\_\_\_\_ Date 01/12/2010 \_\_\_\_\_  
Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Inventor's Signature Anirban DeY

01-DEC-2010  
Date

Print Name ANIRBAN DEY

Witnessed by: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

Inventor's Signature Lalitendu Samantray

01-DEC-2010  
Date

Print Name LALITENDU SAMANTRAY

Witnessed by: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name