	/24/2011 34874-500F01US/2010P00270
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To the Director of the U.S. Patent and	rease record the attached documents or the new address(es) below.
Name of conveying party(ies)     Frank Brunswig	Name and address of receiving party(les)     Name: SAP AG     Internal Address:
Additional name(s) of conveying party(les) zittached? Yes   3. Nature of conveyance/Execution Date(s):  Execution Date(s) October 28, 2010  V Assignment Merger	Street Address: <u>Dietmar-Hopp-Allee</u> 16
Security Agreement Change of Name  Joint Research Agreement	City: Walldorf State:
Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	Country Germany Zip D-69190  Additional name(s) & address(es) attached? Yas V No
. Name and address to whom correspondence	B Patent No (\$)  attached? Yes No  6. Total number of applications and patents
oncerning document should be mailed:	involved: 1
iternal Address Mintz, Levin, Cohn, Ferris.  Blovsky and Popeo, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account
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ail Address: mdvanloy@mintz.com	Authorized User Name Michael D. Van Loy
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ichael D. Van Loy (Reg. No. 52,315)  Name of Person Signing	November 3, 2010  Date  Total number of pages including cover sheet, attachments, and documents: 4

Doournents to be recorded (Including cover Sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordetion Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: 34874-500F01US/2010P00270US Customer Number: 64280

## **ASSIGNMENT**

For valuable consideration, I, FRANK BRUNSWIG hereby assign to SAP AG, a German Corporation, having a place of business at Dictmar-Hopp-Alice 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,

## SIMPLIFIED VIEWS OF META MODEL ENTITIES OF DATA OBJECTS

which is found in

Date

[A] U.S. Patent application filed on g	October 29, 2010
[X] under Application No. 12/916.	423
[X] under Attorney Docket No.: 34	874-500F01LIS /2010P00270LIS
with Express Mail No.	
	(Application Number not yet known)

I aurhonze and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and settal 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.

I 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.

I further agree for outselves 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 so the same in any interference, littgation, 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.

Attorney Docker No · 34874-500F01US/2010P00270US

Customer Number 64280

3. 10. 2040

FRANK BRUNSWIG
Witnessed by:

Proposed Teichmann

28. 60, 2000

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