PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Olaf Schmidt	07/01/2011
Martin P. Fischer	07/01/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13182100

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: J. Richard Soderberg Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 15609-0201001

NAME OF SUBMITTER: J. Richard Soderberg

Total Attachments: 1

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PATENT

REEL: 027038 FRAME: 0097

ASSIGNMENT

For valuable consideration, we, Olaf Schmidt and Martin P. Fischer, 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

Generating Report of Identifiers and Time Values.

which is found in

U.S. patent application filed on July 13, 2011 [X] under Application No. 13/182,100

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 curselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facis 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.

leventor's Signatu	ire That Sport	
	Olaf Schmidt C	A. 7. 7091
Witnessed by:	C. E.	Date
	Signature Martin tischer	
	Print Name	
Inventor's Signati	ure . LA. FUGU	
4	Martin P. Fischer	1. 7. 20-11
Witnessed by:	San	Date
u umu en ekstet 1 96 0	Signature La L Schmild C	
	Print Name	

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RECORDED: 10/10/2011