PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPH STOECK	12/14/2009
MASOUD AGHADAVOODI JOLFAEI	12/14/2009
ARIANE BUSTER-ZOELLER	12/16/2009
SVEN KOBLER	12/15/2009
CHRISTIAN STORK	12/14/2009
DORIS VIELSACK	12/16/2009

RECEIVING PARTY DATA

Name:	SAP AG	
Street Address:	Dietmar-Hopp-Allee 16	
Internal Address:	SAP Global Intellectual Property	
City:	Walldorf	
State/Country:	untry: GERMANY	
Postal Code:	D 69190	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12641458

CORRESPONDENCE DATA

501142128

Fax Number: (650)494-5620

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 +1 650 849 3919

 Email:
 april.meng@sap.com

Correspondent Name: April Meng

Address Line 1: 3410 Hillview Avenue

Address Line 2: SAP Global Intellectual Property
Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER: 2009P00103US

PATENT

REEL: 024203 FRAME: 0259

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NAME OF SUBMITTER:	Elitsa Rangelova	
Total Attachments: 2		
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PATENT REEL: 024203 FRAME: 0260

improvements.

Attorney Docket No.: 2009P00103US

<u>ASSIGNMENT</u>

For valuable consideration, we, <u>CHRISTOPH STOECK</u>. <u>MASOUD AGHADAYOODI JOLFAEI</u>, <u>ARIANE BUSTER-ZÖLLER</u>, <u>SVEN KOBLER</u>, <u>CHRISTIAN STORK</u>, <u>DORIS VIELSACK</u> hereby assign to SAP AG, a German Corporation, having a place of business at Dietmar-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

APPLICATION SPECIFIC MEMORY CONSUMPTION AND ANALYSIS

which is found in				
	U.S. patent application filed on $\frac{\text{Dec.}18,2009}{\text{[X]}}$ under Application No. $\frac{12/641,458}{\text{(Application Number not yet known)}}$			
We authorize and request the attorneys of record or the attorney filing the application to insert into the 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 filling 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				

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

C C D Date

Print Name

Witnessed by:

Out was larged

Signature

MARTINA MENGES

Print Name

Page 1 of 2

,	Attorney Docket No.: 2009P00103US
Inventor's Signature 97.72 Devership Print Name MASOUD AGHADAVOODI JOLFAEI	14.12.2009 Date
<i>i</i>	<u>//4.77.2008</u> Date
Inventor's Signature A. Busies – 20165 Print Name ARIANE BUSTER-ZOELLER Witnessed by: 101013 101015 Signature 101015 Print Name	Date
Print Name SVEN KOBLER	15,12,2009 Date .15,12,09 Date
Inventor's Signature Print Name CHRISTIAN STORK Witnessed by: Signature MARTINA MENGES Print Name	14.12.09 Date 14.17.09 Date
Inventor's Signature Print Name DORIS VIELSACK Witnessed by: Signature MATTINA MENGES Print Name	16.12.09 Date 16.12.09 Date

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RECORDED: 04/08/2010