

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4266534

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUDHIR VERMA	08/11/2016
RECEIVING PARTY DATA	
Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
Internal Address:	SAP GLOBAL INTELLECTUAL PROPERTY
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15244923
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ATTORNEY DOCKET NUMBER:	160004US01
NAME OF SUBMITTER:	ELITSA RANGELOVA
SIGNATURE:	/Elitsa Rangelova/
DATE SIGNED:	02/09/2017
Total Attachments: 1	
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ASSIGNMENT

For valuable consideration, I, Sudhir Verma hereby assign to SAP SE, an European Company, having a place of business at Dietmar-Hopp- Allee 16, D-89190 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") my entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

OPTIMIZING COLUMN BASED DATABASE TABLE COMPRESSION

which is found in

U.S. patent application filed on Aug. 23, 2016
 under Application No. 15/244,923
 with Express Mail No. _____ (Application Number not yet known)

I 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. I 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.

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 myself and my 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 me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I 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 *Sudhir* Date 11th Aug 2016
Print Name Sudhir Verma

Witnessed by: *Saurabh* Date 11 Aug 2016
Signature SAURABH SRIVASTAVA
Print Name