

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YADESH GUPTA	11/22/2016
SUDHIR VERMA	11/22/2016
RECEIVING PARTY DATA	
Name:	SAP SE
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Internal Address:	GLOBAL INTELLECTUAL PROPERTY
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15359626
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ATTORNEY DOCKET NUMBER:	160510US01
NAME OF SUBMITTER:	SMITHA UMASHANKAR
SIGNATURE:	/Smitha Umashankar/
DATE SIGNED:	01/16/2017
Total Attachments: 2	
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source=160510US01_Assignment#page2.tif	

ASSIGNMENT

For valuable consideration, we, YADESH GUPTA and SUDHIR VERMA hereby assign to SAP SE, a European Company, 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

OPTIMIZING SEARCH FOR DATA

which is found in

U.S. patent application filed on 23-November-2016

under Application No. 15/359,626

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 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.

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 Yadesh Date 22.11.2016

Print Name YADESH GUPTA

Witnessed by: Vinay Date 22.11.2016
Signature

VINAY CHARMA
Print Name

Inventor's Signature Sudhir Date 22 Nov. 2016

Print Name SUDHIR VERMA

Witnessed by: Karan Chopra Date 22/Nov/2016
Signature

KARAN CHOJRA
Print Name