

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4902956

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VIRGINIE DEBRIS	03/18/2016
DEAN GUYTON	03/22/2018
SERGEJS MELDERIS	03/22/2018
MICHAEL CHEN	03/08/2016
RECEIVING PARTY DATA	
Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	69190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14975957
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	22135-1221001
NAME OF SUBMITTER:	CANDICE R. ROCKETT
SIGNATURE:	/Candice R. Rockett/
DATE SIGNED:	04/06/2018
Total Attachments: 4	
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source=Assignment_150124US01#page3.tif	

ASSIGNMENT

For valuable consideration, We, Virginie Debris, Dean Guyton, Sergels Melders,
Michael Chen hereby assign to SAP SE, an 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

ROUTING MESSAGES BASED ON MESSAGE TYPE OF MESSAGES

which is found in

U.S. patent application filed on Dec. 21, 2015

☒ under Application No. 14/975,957

☐ 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 our 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 me 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 _____

Date

Print Name

Virginie Debris

Witnessed by: _____

Signature

Date

Print Name

Inventor's Signature Dean Guyton Date 3/22/2016

Print Name Dean Guyton

Witnessed by: Michael F. Wallace Date 3/22/16
Signature

MICHAEL F. WALLACE
Print Name

Inventor's Signature _____ Date _____

Print Name Sergejs Melderis

Witnessed by: _____ Date _____
Signature

Print Name

Inventor's Signature _____ Date _____

Print Name Michael Chen

Witnessed by: _____ Date _____
Signature

Print Name

Inventor's Signature _____ Date _____

Print Name Dean Guyton

Witnessed by: _____ Date _____
Signature _____

Print Name _____

Inventor's Signature [Signature] Date 03/22/2016

Print Name Sergeis Melderis

Witnessed by: [Signature] Date 3/22/2016
Signature _____

Dean Guyton
Print Name _____

Inventor's Signature _____ Date _____

Print Name Michael Chen

Witnessed by: _____ Date _____
Signature _____

Print Name _____

Inventor's Signature _____ Date _____

Print Name Dean Guyton

Witnessed by: _____
Signature _____ Date _____

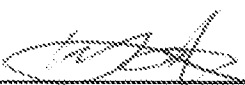
Print Name

Inventor's Signature _____ Date _____

Print Name Sergejs Melderis

Witnessed by: _____
Signature _____ Date _____

Print Name

Inventor's Signature  _____ Date 03/08/2016

Print Name Michael Chen

Witnessed by: _____
Signature _____ Date _____

Print Name