PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JULIEN ABEILLE	10/20/2009
MARCO LIEBSCH	10/08/2009
TELEMACO MELIA	09/08/2009

RECEIVING PARTY DATA

Name:	NEC EUROPE LTD.	
Street Address:	KURFURSTEN-ANLAGE 36	
City:	HEIDELBERG	
State/Country:	GERMANY	
Postal Code:	69115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12531221

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4040-1007
NAME OF SUBMITTER:	ERIC JENSEN
SIGNATURE:	/ERIC JENSEN/
DATE SIGNED:	12/13/2017

Total Attachments: 2 source=ASSMT#page1.tif source=ASSMT#page2.tif

PATENT 504684699 REEL: 044377 FRAME: 0047

ASSIGNMENT

WHEREAS, Julien ABEILLE
Marco LIEBSCH
Telemaco MELIA

Date

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in METHOD FOR PERFORMING ROUTE OPTIMIZATION BETWEEN TWO NODES IN NETWORK BASED MOBILITY MANAGEMENT for which an application for a United States patent was filed on September 14, 2009 Application No. 12/531,221 for which an application for a United States patent was executed on WHEREAS, NEC EUROPE LTD. address is Kurfürsten-Anlage 36, 69115 Heidelberg, Germany referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same. NOW, THEREFORE, In consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made. Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trade marks to issue said United States patents to said assignee(s) (signature) Julien ABEILLE (signature) Marco LIEBSCH Date (signature) Telemaco MELIA

(signature)

PATENT REEL: 044377 FRAME: 0048

ASSIGNMENT

WHEREAS, Julien ABEILLE Marco LIEBSCH
Telemaco MELIA

Date ____

RECORDED: 12/13/2017

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in METHOD FOR PERFORMING ROUTE OPTIMIZATION BETWEEN TWO NODES IN NETWORK BASED MOBILITY MANAGEMENT for which an application for a United States patent was filed on (a) September 14, 2009 , Application No. 12/531,221 for which an application for a United States patent was executed on (b) WHEREAS, NEC EUROPE LTD. _, whose address is Kurfürsten-Anlage 36, 69115 Heidelberg, Germany , hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same. NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made. Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s). (signature) Julien ABEILLE

(signature)

PATENT REEL: 044377 FRAME: 0049