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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NE	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		AS	ASSIGNMENT			
CONVEYING PARTY	DATA					
			Name		Execution Date	
FAQIR ZARRAR YOUSAF					02/28/2017	
RECEIVING PARTY D	ΑΤΑ					
Name:	NEC E	NEC EUROPE LTD.				
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City:	HEIDE	HEIDELBERG				
State/Country:	GERM	GERMANY				
Postal Code:	69115	69115				
PROPERTY NUMBER				-		
Property Type Application Number: 155		1550679	Number	_		
CORRESPONDENCE	DATA					
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using a fax number		d• if that		nnt vig ris r	/loil	
•	n provide:	<i>d; if that</i> 3126165	•	ent via US I	lail.	
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Phone: Email:	•	3126165 assignm	600	ent via US I	<i>f</i> lail.	
Phone: Email:	•	3126165 assignm LEYDIG	600 ents@leydig.com		<i>fail.</i>	
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Phone: Email: Correspondent Name Address Line 1:	•	3126165 assignm LEYDIG TWO PF 180 NOF	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49		fail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:); ;	3126165 assignm LEYDIG TWO PF 180 NOF CHICAG	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49 RTH STETSON AVENUE		fail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	NUMBER:	3126165 assignm LEYDIG TWO PF 180 NOF CHICAG 81	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49 RTH STETSON AVENUE 60, ILLINOIS 606016731		fail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET	NUMBER:	3126165 assignm LEYDIG TWO PF 180 NOF CHICAG 81 BF	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49 RTH STETSON AVENUE 60, ILLINOIS 606016731		fail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET INAME OF SUBMITTER SIGNATURE:	NUMBER:	3126165 assignm LEYDIG TWO PF 180 NOF CHICAG 81 BF /B	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49 RTH STETSON AVENUE 60, ILLINOIS 606016731 5731 RENT A. CHATHAM		<i>fail.</i>	
Phone: Email: Correspondent Name Address Line 1: Address Line 2:	NUMBER:	3126165 assignm LEYDIG TWO PF 180 NOF CHICAG 81 BF /B	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49 RTH STETSON AVENUE 60, ILLINOIS 606016731 5731 RENT A. CHATHAM rent A. Chatham/		<i>fail.</i>	
Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET IN NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	NUMBER:	3126165 assignm LEYDIG TWO PF 180 NOF CHICAG 81 BF /B /B	600 ents@leydig.com , VOIT & MAYER, LTD. RUDENTIAL PLAZA, SUITE 49 RTH STETSON AVENUE 60, ILLINOIS 606016731 5731 RENT A. CHATHAM rent A. Chatham/ /24/2017		<i>fail.</i>	

ASSIGNMENT

I, Faqir Zarrar Yousaf, residing at Wilhelmstrasse 10; 69181 Leimen; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

METHOD FOR OPERATING A VIRTUAL NETWORK INFRASTRUCTURE

for which invention International Application No. PCT/EP2014/068438 was filed on August 29, 2015, designating the U.S. and

WHEREAS,

NEC Europe Ltd.

having an address at Kurfuersten-Anlage 36; 69115 Heidelberg; Germany,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign

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to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 28-02-2017

Faqir Zarrar Yousaf, Inventor

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