PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VINCENZO SCIANCALEPORE	12/15/2017
XAVIER COSTA PEREZ	12/12/2017
ALBERT BANCHS	11/28/2017
MARCO GRAMAGLIA	11/28/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15905841

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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.

Phone: 3126165600

Email: assignments@leydig.com **Correspondent Name:** LEYDIG, VOIT & MAYER, LTD.

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 606016731

ATTORNEY DOCKET NUMBER:	816191
NAME OF SUBMITTER:	ERIK R. SWANSON
SIGNATURE:	/Erik R. Swanson/
DATE SIGNED:	03/02/2018

Total Attachments: 3

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PATENT REEL: 045087 FRAME: 0506

Attorney Docket No. 815820 (Client Ref. NLE-787-17-US)

ASSIGNMENT

I, Vincenzo Sciancalepore, residing at Kaiserstrasse 67; 69115 Heidelberg; GERMANY; and

I, Xavier Costa Perez, residing at Dossenheimer Landstrasse 93; 69121 Heidelberg; GERMANY; and

I, Albert Banchs, residing at Universidad Carlos III de Madrid; Calle Madrid 126; 28903 Getafe (Madrid); SPAIN; and

I, Marco Gramaglia, residing at Universidad Carlos III de Madrid; Calle Madrid 126; 28903 Getafe (Madrid); SPAIN;

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

METHOD AND SYSTEM FOR NETWORK SLICE ALLOCATION

described in the patent application Serial No. 62/491,299, filed on April 28, 2017, in the United States 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

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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 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 HERERY 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 15/12/2017

Vincenzo Sgiancalepore, Inventor

Date 12 Dec 2017

Xayfer Costa Perez, Inventor

Date 28/4/2017

Albert Banchs, Inventor

Marco Gramaglia, Inventor

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