PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISKREN IANEV	09/22/2020
LINGHANG FAN	09/24/2020
SIVASUBRAMANIAM RAMANAN	09/23/2020
HASSAN AL-KANANI	09/23/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17474147

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.

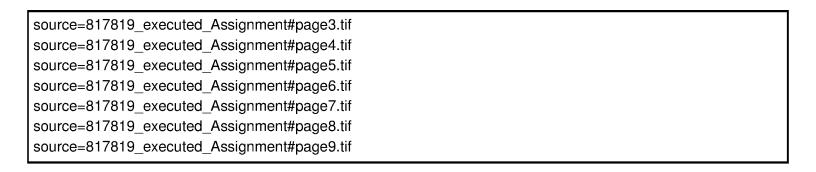
Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

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

ATTORNEY DOCKET NUMBER:	818458
NAME OF SUBMITTER:	ERIK R. SWANSON
SIGNATURE:	/Erik R. Swanson/
DATE SIGNED:	09/15/2021

Total Attachments: 9

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ASSIGNMENT

I, Iskney Janes, residing at 4 Uffeoti Close; Rending, Berkshire; RG6 4BQ, Lower Euroy, UNITED KINGDOM, and

Littinghang Fast, residing at 46 Delara Way, GU21 6NY, Woking, Surrey, LNITED KINGINOM, and

1. Sivasubramamam Ramanan, residing at 4 Ravenswood Crescent, HA2 9JN. Harrow, Middx, UNITED KINGDOM, and

Unnthurst, Lovelane , Iver, SLO 907

 Hassan Al-Karani, residing at <u>4 Mead close, SLJ SHX, Daigley, Remediers</u>. UNITED KINGDOM

and each of us, if more than one person is identified above, have invented and have owned or do own a whole or partial right, title and interest in a certain invention entitled.

HAI-kanani 23/09/2020

ISOLATED NETWORK SLICE SELECTION

for which invertion International Application No. PCT/EP2019/057708 was filed on March 27, 2019, designating the U.S. and

WHEREAS.

NEC Laboratories Europe GmbH

having an address at Kurfwersten-Anlage 36: 69115 Heidelberg: GERMANY,

hereinafter referred to as Assignee, was and/or is destrous 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. Assignor has assigned or hereby does assign and transfer to the Assigner and the Assigner'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, rifle, 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 have conveyed or hereby do 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 HEREBY COVENANT and agree with the Assignce 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 <u>22/09/2020</u>

Iskren laney, Inventor

Date _	24/09/2020	Linghang Fan
		Linghang Fan, Inventor
Date_		
		Sivasubramaniam Ramanan, Inventor
Date _		
		Hassan Al-Kanani Inventor

ASSIGNMENT

I, Iskren Ianev, residing at 4 Uffcott Close; Reading; Berkshire; RG6 4BQ; Lower

Earley; UNITED KINGDOM; and

I, Linghang Fan, residing at 46 Delara Way; GU21 6NY; Woking; Surrey; UNITED

KINGDOM; and

I, Sivasubramaniam Ramanan, residing at 4 Ravenswood Crescent; HA2 9JN;

Harrow; Middx; UNITED KINGDOM; and

I, Hassan Al-Kanani, residing at 4 Mead close; SL3 8HX; Langley; Berkshire;

UNITED KINGDOM;

and each of us, if more than one person is identified above, have invented and have owned or

do own a whole or partial right, title and interest in a certain invention entitled:

ISOLATED NETWORK SLICE SELECTION

for which invention International Application No. PCT/EP2019/057798 was filed on March

27, 2019, designating the U.S. and

WHEREAS,

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

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Page 1 of 3

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Date		
	Iskren Janey Inventor	

Date	Linghang For Laure
	Linghang Fan, Inventor
Date 23/09/2020	
	Sivasubramaniam Ramanan, Inventor
Date	
	Hassan Al-Kanani, Inventor

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Date		
	Iskren Janey Inventor	

Date	
	Linghang Fan, Inventor
Date	
	Sivasubramaniam Ramanan, Inventor
Date23/04/2020	
	Hassan Al-Kanani, Inventor