# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5943615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PETER LEGG	08/31/2018
PABLO SOLDATI	05/16/2018
PANAGIOTIS FOTIADIS	05/16/2018
FAN WANG	05/17/2018

## **RECEIVING PARTY DATA**

Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15990243

## **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: (312) 616-5600

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LEYDIG, VOIT & MAYER, LTD. **Correspondent Name:** 

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

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ATTORNEY DOCKET NUMBER:	HW738954
NAME OF SUBMITTER:	KAJAL AMIN
SIGNATURE:	/Kajal Amin/
DATE SIGNED:	02/03/2020
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**Total Attachments: 6** 

**PATENT** REEL: 051704 FRAME: 0031

PATENT REEL: 051704 FRAME: 0032

## **ASSIGNMENT**

#### WHEREAS, WE,

Peter Legg Huawei Administration Building Bantian, Longgang District

Shenzhen, 518129, Guangdong

P.R.CHINA; and

Panagiotis Fotiadis

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Pablo Soldati

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Fan Wang

Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA;

have invented and own a certain invention entitled:

NETWORK NODES, WIRELESS COMMUNICATION SYSTEM AND METHODS THEREOF

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2018-05-25, under U.S. Application No. 15990243 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA;, 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 patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the 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 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.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set

forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and

PATENT REEL: 051704 FRAME: 0033 In re Appln. of Legg et al. Attorney Docket No. HW738954

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 chooses 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.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date 31 8 2018	Peter Lega.
	Peter Legg
Date	Pablo Soldati
Date	Panagiotis Fotiadis
Date	Fan Wang

Attorney Docket No. HW738954 Client Reference No. 84652804US05

#### ASSIGNMENT

## WHEREAS, WE,

Peter Legg

Pablo Soldati

Huawei Technologies Sweden AB

Floor 3, 4 Skalholtsgatan 9-11

Skalholtsgatan 9, 16440 Kista,

Box 54, SE-164 40 Kista,

Sweden; and

Sweden; and

Panagiotis Fotiadis

Fan Wang

Floor 3, 4 Skalholtsgatan 9-11

Huawei Administration Building

Box 54, SE-164 40 Kista,

Bantian, Longgang District Shenzhen, 518129, Guangdong

Sweden; and

P.R.CHINA.

have invented and own a certain invention entitled:

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In re Appln. of Legg et al. Attorney Docket No. HW738954

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 chooses 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.

IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	Peter Legg
Date 2018 / 05 / 16	Pablo Soldati
Date 2018/05/16	Panagiotis Fotiadis
Date	Fan Wang

PATENT Attorney Docket No. HW738954 Client Reference No. 84652804US05

#### ASSIGNMENT

## WHEREAS, WE,

Peter Legg

Pablo Soldati

Huawei Technologies Sweden AB

Floor 3, 4 Skalholtsgatan 9-11 Box 54, SE-164 40 Kista,

Skalholtsgatan 9, 16440 Kista,

Sweden; and

Sweden: and

Panagiotis Fotiadis

Fan Wang

Floor 3, 4 Skalholtsgatan 9-11

Huawei Administration Building

Box 54, SE-164 40 Kista,

Bantian, Longgang District

Sweden; and

Shenzhen, 518129, Guangdong

P.R.CHINA.

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> 2018-05-25 15/990243

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IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Date	
	Peter Legg
Date	
	Pablo Soldati
Date	
	Panagiotis Fotiadis
Date May 17, 2018	From Mana
Date May 17, 2018	Foen World Fan Wang
J	ran Wang U