PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6201290

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUAN SEGADOR ALVAREZ	05/20/2020
TAO TANG	05/20/2020
AJAY BABU GUNTUPALLI	05/20/2020
BRUNO BISCONTINI	05/20/2020

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:	16845649

CORRESPONDENCE DATA

Fax Number:

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.

Email: sharon.chung@wbd-us.com, ipdocketing@wbd-us.com,

BSTZKGSreport@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP /HUAWEI A

Address Line 1: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	210167.1130.5 (P1099)	
NAME OF SUBMITTER:	KEVIN G. SHAO	
SIGNATURE:	/Kevin G. Shao/	
DATE SIGNED:	07/15/2020	

Total Attachments: 4

source=10167P1099_Assignment#page1.tif source=10167P1099_Assignment#page2.tif

PATENT 506154558 REEL: 053215 FRAME: 0766

source=10167P1099_Assignment#page3.tif source=10167P1099_Assignment#page4.tif

> PATENT REEL: 053215 FRAME: 0767

Attorney Docket No. Client Reference No. 85517307US05

ASSIGNMENT

WHEREAS, WE,

Juan Segador Alvarez

Riesstr. 25, 80992 Munich,

Germany; and

Tao Tang

Huawei Administration Building

Bantian, Longgang District Shenzhen, 518129, Guangdong

P.R.CHINA; and

Ajay Babu Guntupalli

Riesstr. 25, 80992 Munich,

Germany; and

Bruno Biscontini

Riesstr. 25, 80992 Munich,

Germany.

have invented and own a certain invention entitled:

Ultra compact radiating element

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-04-10 , under U.S. Application No. 16845649 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 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

In re Appln. of Segador Alvarez et al. Attorney Docket No	*
reissued, reexamined, and National phase pa on the invention, and in enforcing any right applications or patents, and by executing st	nal, continuation, continuation-in-part, divisional, atents of the U.S. or of any and all foreign countries its or chooses in action accruing as a result of such atements and other affidavits, it being understood shall bind, and inure to the benefit of, the assigns o.
IN WITNESS WHEREOF, We have hereunder set our hands on the dates shown below.	
Date 20/05/20	Juan Segador Alvarez
Date	Tao Tang
Date MM, 20, 2020	Ajay Babu Guntupalli

Buno Biscontini

Date_ 2060_05- 60

Attorney Docket No. Client Reference No. 85517307US05

ASSIGNMENT

WHEREAS, WE,

Juan Segador Alvarez Tao Tang

Riesstr. 25, 80992 Munich, Huawei Administration Building Germany; and Bantian, Longgang District

Shenzhen, 518129, Guangdong

P.R.CHINA; and

Ajay Babu Guntupalli Bruno Biscontini

Riesstr. 25, 80992 Munich, Riesstr. 25, 80992 Munich,

Germany; and Germany.

have invented and own a certain invention entitled:

Ultra compact radiating element

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-04-10 , under U.S. Application No. 16845649 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 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

PATENT REEL: 053215 FRAME: 0770

In re Appln. of Segador Alvarez et al. Attorney Docket No		
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	Juan Segador Alvarez	
Date 2020-5-20	Tao Tang Tao Tang	
Date	Ajay Babu Guntupalli	
Date	Bruno Biscontini	