# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6706535

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HECTOR NAVARRO FRUCTUOSO	08/08/2019
ATANAS BOEV	06/17/2020
PANJI SETIAWAN	07/02/2020
ONAY URFALIOGLU	07/29/2020

# **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:	16844841

# **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

Email: assignments@leydig.com

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

Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900

Address Line 2: 180 NORTH STETSON AVENUE Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW749086
NAME OF SUBMITTER:	KAJAL AMIN
SIGNATURE:	/Kajal Amin/
DATE SIGNED:	05/12/2021

**Total Attachments: 8** 

**PATENT** REEL: 056220 FRAME: 0045

506659722

source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	
source=Assignment#page5.tif	
source=Assignment#page6.tif	
source=Assignment#page7.tif	
source=Assignment#page8.tif	
source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif	

Attorney Docket No. HW749086 Client Reference No. 85425874US04

# ASSIGNMENT

### WHEREAS, WE,

Hector Navarro Fructuoso Atanas Boev

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

Germany; and Germany; and

Panji Setiawan Onay Urfalioglu

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

Germany; and Germany.

have invented and own a certain invention entitled:

# FOCUS TUNABLE OPTICAL SYSTEM AND MULTI-FOCAL DISPLAY DEVICE

for which invention we have executed	an application (provisional or ne	on-provisional) for a U.S
patent, which was filed on	_, under U.S. Application No	and
A mil 0, 2020	40/	044.044

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

In re Appln. of Navarro Fructuoso et al. Attorney Docket No. Hw749086

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.

Date 8/8/2019	ر المالية	
	Hector Navarro Fructuoso	
Date		
	Atanas Boev	
Date		
	Panji Setiawan	
Date	Onay Urfalioglu	

Attorney Docket No. <u>HW749086</u> Client Reference No. 85425874US04

### ASSIGNMENT

# WHEREAS, WE,

Hector Navarro Fructuoso Atanas Boev

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

Germany; and Germany; and

Panji Setiawan Onay Urfalioglu

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

Germany; and Germany.

have invented and own a certain invention entitled:

### FOCUS TUNABLE OPTICAL SYSTEM AND MULTI-FOCAL DISPLAY DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-04-09, under U.S. Application No. 16844841 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 Navarro Fructuoso et al. Attorney Docket No. HW749086

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.

Date	
	Hector Navarro Fructuoso
Date 17.06.2020	ATTANAS BOEY WAS
	Atanas Boev
Date	
	Panji Setiawan
Date	
	Onay Urfalioglu

Attorney Docket No. <u>HW749086</u> Client Reference No. 85425874US04

### ASSIGNMENT

# WHEREAS, WE,

Hector Navarro Fructuoso Atanas Boev

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

Germany; and Germany; and

Panji Setiawan Onay Urfalioglu

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

Germany; and Germany.

have invented and own a certain invention entitled:

### FOCUS TUNABLE OPTICAL SYSTEM AND MULTI-FOCAL DISPLAY DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-04-09, under U.S. Application No. 16844841 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

In re Appln. of Navarro Fructuoso et al. Attorney Docket No. <u>HW749086</u>

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.

Date	Hector Navarro Fructuoso
Date	Atanas Boev
Date	Panji Setiawan
Date	Onay Urfalioglu

Attorney Docket No. <u>HW749086</u> Client Reference No. 85425874US04

### ASSIGNMENT

# WHEREAS, WE,

Hector Navarro Fructuoso Atanas Boev

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

Germany; and Germany; and

Panji Setiawan Onay Urfalioglu

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

Germany; and Germany.

have invented and own a certain invention entitled:

### FOCUS TUNABLE OPTICAL SYSTEM AND MULTI-FOCAL DISPLAY DEVICE

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 2020-04-09, under U.S. Application No. 16844841 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 Navarro Fructuoso et al. Attorney Docket No. HW749086

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.

Date		
	Constitution of the Consti	Hector Navarro Fructuoso
_		
Date		Atanas Boev
Date		
		Panji Setiawan
Date	29.7-2020	Onay Urfalioglu