### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FREDERIC GABRY	03/26/2017
VALERIO BIOGLIO	10/12/2020
JEAN-CLAUDE BELFIORE	04/21/2020
INGMAR LAND	04/21/2020

### **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:	16443105

### **CORRESPONDENCE DATA**

**Fax Number:** (972)732-9218

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.

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**Email:** docketing@slatermatsil.com

Correspondent Name: SLATER MATSIL, LLP
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Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HW 85268949US05
NAME OF SUBMITTER: JULIETTE PARSONS	
SIGNATURE:	/Juliette Parsons/
<b>DATE SIGNED:</b> 10/27/2020	

Total Attachments: 8

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#### ASSIGNMENT

#### WHEREAS, WE,

Frederic GABRY Valerio BIOGLIO

Riesstr. 25, 80992 Munich, DE; Arcs de Seine 18 Quai du point du jour 92100 Boulogne-Billancourt,

France; and

Jean-Claude Belfiore Ingmar LAND

Arcs de Seine 18 Quai du point du jour 92100 Boulogne-Billancourt, Arcs de Seine 18 Quai du point du jour 92100 Boulogne-Billancourt,

France; and France.

have invented and own a certain invention entitled:

#### APPARATUS AND METHOD FOR GENERATING POLAR CODES

for which invention we have executed	an application (provisional o	r non-provisional) for a U.S
patent, which was filed on	, under U.S. Application No.	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

In re Appln. of GABRY et al. Attorney Docket No	
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 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 here	under set our hands on the dates shown below.
Date Monch 24th, 2017	Frederic GABRY
Date	Valerio BIOGLIO
Date	Jean-Claude Belfiore
Date	Ingmar LAND

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IN WITNESS WHEREOF, We have here	under set our hands on the dates shown below.
Date	Evadaria CADDV
DateOct (2,2020	Valerio BIOCLIO
Date	Jean-Claude Belfiore

Ingmar LAND

In re Appln. of GABRY et al. Attorney Docket No. \_\_\_\_

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Attorney Docket No.	
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IN WITNESS WHEREOF, We have h	ereunder set our hands on the dates shown below.
Date	Frederic GABRY
Date	Valerio BIOGLIO
Date 2020/04/21	Jean-Claude Belfiore
Date	Ingmar LAND

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IN WITNESS WHEREOF, We have he	reunder set our hands on the dates shown below.
Date	F. 1.'- CADDY
	Frederic GABRY

Jean-Claude Beltiore

Valerio BIOGLIO

Date 21/04/2020