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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ТА			
		Name	Execution Date	
ULAGALANDHA PERUM	IAL DH	ARANIPATHY	01/07/2020	
MARTIJN TASSAERT			01/07/2020	
MARCO LAMPONI			01/07/2020	
DIRK TAILLAERT			01/07/2020	
RECEIVING PARTY DAT	ГА			
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	1		
Property Type		Number]	
Application Number:		16698776		
	AIA			
		(312)616-5700 o the e-mail address first; if that is uns	successful it will be sent	
		d; if that is unsuccessful, it will be sen		
Phone: (312)		(312) 616-5600		
Email:	assignments@leydig.com			
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.			
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900		00	
Address Line 2:		180 NORTH STETSON AVENUE		
Address Line 4:		CHICAGO, ILLINOIS 60601-6731		
ATTORNEY DOCKET NUMBER:		: HW746843	HW746843	
NAME OF SUBMITTER:		LESLIE SCHMULDT	LESLIE SCHMULDT	
SIGNATURE:		/Leslie Schmuldt/	/Leslie Schmuldt/	
DATE SIGNED:				
DATE SIGNED:		03/25/2020		

PATENT REEL: 052227 FRAME: 0006

ASSIGNMENT

WHEREAS, WE,

Ulagalandha Perumal Dharanipathy Technologiepark 3, Zwijnaarde, Gent 9052, Belgium; and

Marco Lamponi Technologiepark 3, Zwijnaarde, Gent 9052, Belgium; and Martijn TASSAERT Technologiepark 3, Zwijnaarde, Gent 9052, Belgium; and

Dirk Taillaert Technologiepark 3, Zwijnaarde, Gent 9052, Belgium.

have invented and own a certain invention entitled:

WAVELENGTH DIVISION MULTIPLEXING DEVICE AND METHOD

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on <u>2019-11-27</u>, under U.S. Application No. <u>16698776</u> and

WHEREAS, HUA WEI 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

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In re Appln. of Dharanipathy et al. Attorney Docket No. <u>HW746843</u>

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.

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Date 7-Jan, 2020	Ulagalandha Perumal Dharanipathy
Date Jonhary 7, 2020	Martijn TASSAERT
Date 7 34, 2020	More Laponi
Date 7 JAN 2020	Dirk Paillaert

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RECORDED: 03/25/2020