505149577 10/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE UNIVERSITY OF BRITISH COLOMBIA	07/18/2018

RECEIVING PARTY DATA

Name:	HUAWEI TECHNOLOGIES CANADA CO., LTD.
Street Address:	303 TERRY FOX DRIVE
Internal Address:	SUITE 400
City:	KANATA
State/Country:	CANADA
Postal Code:	K2K 3J1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15889919

CORRESPONDENCE DATA

Fax Number: (613)232-8440

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: 613-232-2486

Email: us.mail@smart-biggar.ca

Correspondent Name: HUAWEI / SMART & BIGGAR P.O. BOX 2999, S

Address Line 1: 900-55 METCALFE STREET OTTAWA, CANADA K1P 5Y6

ATTORNEY DOCKET NUMBER:	55088-258
NAME OF SUBMITTER:	AMY YABLONSKI
SIGNATURE:	/Amy Yablonski/
DATE SIGNED:	10/19/2018

Total Attachments: 2

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PATENT 505149577 REEL: 047232 FRAME: 0507

ASSIGNMENT

We, The University of British Columbia, whose full address is University-Industry Liaison Office, 103-6190 Agronomy Road, Vancouver, BC, V6T IZ3, for good and valuable consideration, the receipt and sufficiency of which is acknowledged, do hereby sell, transfer and assign to Huawei Technologies Canada Co., Ltd. (the "Assignee"), whose full post office address is 303 Terry Fox Drive, Suite 400, Kanata, Ontario, Canada K2K 3J1, all our interest in our inventions and developments relating to "METHODS AND SYSTEMS FOR INTERFERENCE MITIGATION IN A DUAL-POLARIZED COMMUNICATION SYSTEM", including the inventions and developments disclosed in United States Patent Application Serial No. 15/889,919, filed February 6, 2018, and We grant to the Assignee all right, title and interest in any and all intellectual property therein, including any and all patents or applications (including reissues, divisions, renewals or extensions of such patents) or utility models, in any country, together with the right to claim priority to any such applications. We covenant that We have full right to convey the entire interest herein assigned, and that We have not executed and will not execute any agreement in conflict herewith.

We agree to do any act required to aid the Assignee, its successors, assigns nominees and legal representatives to obtain and enforce title and proper legal protection for said inventions and developments, in any country. We covenant that We will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect title to said inventions and developments, in the Assignee, its successors, assigns, nominees or legal representatives. We agree to communicate to the Assignee, or its nominees, all facts respecting said inventions and developments, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its own benefit, proper patent or other intellectual property protection for said inventions and developments, in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

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ASSIGNOR:				
EXECUTED at Vancouver, BC	this_{CC_disv of July_, 2018.			
The University of British Columbia	Witness Signature			
Acting Associate Director University-Industry Lizison Office	Witness Name (Print)			
ASSIGNEE:				
The ASSIGNEE hereby accepts the Assignment of	fall the right, title, and interest in and			
to the aforementioned invention throughout the world from the ASSIGNORS.				
EXECUTED at Ottawa	this <u>17th</u> day of <u>October</u> , 2018.			
Huawei Technologies Canada Co., Ltd	(Ion) United Witness Signature			
	Yunqing Liang			
	Witness Name (Print)			

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