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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
WILLIAM BRAD MATTHEWS		11/06/2018
BRUCE HUI KWAN		11/07/2018

RECEIVING PARTY DATA

Name:	INNOVIUM, INC.	
Street Address:	Address: 6001 AMERICA CENTER DRIVE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95002	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16186361

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ATTORNEY DOCKET NUMBER:		80003-1775		

ATTORNET DOCKET NUMBER:	80003-1775		
NAME OF SUBMITTER:	KARL T. REES		
SIGNATURE:	/KarlTRees#58983/		
DATE SIGNED:	01/08/2019		
Total Attachments: 2			
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ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 80003-1775

WHEREAS WE, <u>William Brad Matthews of San Jose, California</u>, and <u>Bruce Hui Kwan of</u> <u>Sunnyvale, California</u>, have made a certain new and useful invention(s) as set forth in an application for United States Letters Patent, entitled <u>TRAFFIC ANALYZER FOR</u> NETWORK DEVICE.

said patent application also identified as follows (when known):

I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.

United States Patent Application Number 16/186,361 filed November 9, 2018

AND WHEREAS, <u>Innovium, Inc.</u>, a corporation of the State of <u>Delaware</u> and having an address of <u>6001 America Center Drive. San Jose, CA, 95002</u> ("Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s) and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto said Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention(s) as set forth in the above-mentioned application, including, but not limited to, any provisional, non-provisional, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention(s) and the right to claim priority, or the benefit of, to the above-mentioned application;

UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all toreign countries on said invention(s), and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary 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 assignee;

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention(s) to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention(s) covered thereby.

PATENT REEL: 047928 FRAME: 0984

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Each Inventor: Please Sign and Date Below:

11/6/2018 Date

12018 -J-Date

Mat

Signature Printed Name: William Brad Matthews

Signature

Printed Name: Bruce Hui Kwan

Prepared By/When Recorded Return To: Wong & Rees LLP 4340 Stevens Creek Blvd., Suite 106 San Jose, CA 95129 Tel. (650) 670-8800

80003-1775

RECORDED: 01/08/2019

PATENT REEL: 047928 FRAME: 0985

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