

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5032946

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BRUCE HUI KWAN	05/31/2018
PUNEET AGARWAL	05/31/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INNOVIUM, INC.
<b>Street Address:</b>	6001 AMERICA CENTER DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95002
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15996378
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)670-8813
<i>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.</i>	
<b>Phone:</b>	6506708800
<b>Email:</b>	kcho@wongrees.com, docketing@wongrees.com, krees@wongrees.com
<b>Correspondent Name:</b>	WONG & REES LLP
<b>Address Line 1:</b>	4340 STEVENS CREEK BLVD.
<b>Address Line 2:</b>	SUITE 106
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95129
<b>ATTORNEY DOCKET NUMBER:</b>	80003-1763
<b>NAME OF SUBMITTER:</b>	KARL T. REES
<b>SIGNATURE:</b>	/KarlTRees#58983/
<b>DATE SIGNED:</b>	07/02/2018
<b>Total Attachments: 2</b>	
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**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 80003-1763

WHEREAS WE, Bruce Hui Kwan of Sunnyvale, California and Puneet Agarwal of Cupertino, California, have made a certain new and useful invention(s) as set forth in an application for United States Letters Patent, entitled BUFFER ASSIGNMENT BALANCING IN A 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 15/996,378 filed June 1, 2018

AND WHEREAS, Innovium, Inc., a corporation of the State of Delaware and having an address of 6001 America Center Drive, San Jose, California, 95002 ("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;

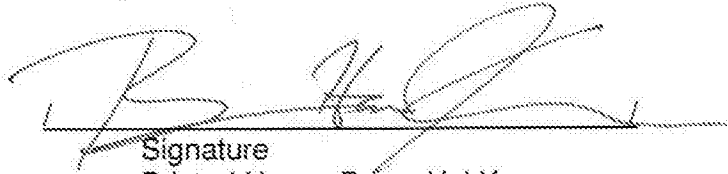
UPON SAID CONSIDERATIONS, we hereby agree with the said Assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional 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 foreign 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 assignor and 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.

Each Inventor: Please Sign and Date Below:

5/31/18

Date



Signature

Printed Name: Bruce Hui Kwan

5/31/18

Date



Signature

Printed Name: Puneet Agarwal

Prepared By/When Recorded Return To:

Wong & Rees LLP

4340 Stevens Creek Blvd., Suite 106

San Jose, CA 95129

Tel. (650) 670-8800