PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7955893

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM BRAD MATTHEWS	01/14/2017
PUNEET AGARWAL	01/14/2017
AJIT KUMAR JAIN	01/14/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18141276

CORRESPONDENCE DATA

Fax Number: (650)670-8813

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.

6506708800 Phone:

Email: docketing@wongrees.com

SHIELD INTELLECTUAL PROPERTY PC **Correspondent Name:**

Address Line 1: 1570 THE ALAMEDA

Address Line 2: **SUITE 215**

Address Line 4: SAN JOSE, CALIFORNIA 95126

ATTORNEY DOCKET NUMBER: 80003-1624 NAME OF SUBMITTER: KIRK D. WONG SIGNATURE: /KirkDWong#43284/ **DATE SIGNED:** 05/16/2023

Total Attachments: 2

source=80003-1624_Assignment#page1.tif source=80003-1624_Assignment#page2.tif

> PATENT **REEL: 063654 FRAME: 0589** 507908768

ASSIGNMENT OF PATENT APPLICATION

Attorney Docket No.: 80003-1618

WHEREAS WE, William Brad Matthews of San Jose, California, Puneet Agarwal of Cupertino, California, and Ajit Kumar Jain of Cupertino, California, have made a certain new and useful invention(s) as set forth in an application for United States Letters Patent, entitled INTELLIGENT PACKET QUEUES WITH EFFICIENT DELAY TRACKING, 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 15/407,159 filed January 16, 2017

AND WHEREAS, Innovium, Inc., a corporation of the State of <u>Delaware</u> and having an address of <u>6001 America Center Drive</u>, <u>San Jose</u>, <u>CA</u>, <u>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 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.

1

80003-1618

PATEN

PATENT REEL: 063654 FRAME: 0590

Each Inventor: Please Sign and Date Below:		
<u> </u>	Signature Printed Name: William Brad Matthews	
	Signature Printed Name: Puneet Agarwal	
1/14/12017 Date	/ Antropin / Signature Printed Name: Ajit Kumar Jain	
Prepared By/When Recorded Row Wong & Rees LLP 4340 Stevens Creek Blvd., Suite San Jose, CA 95129 Tel. (650) 670-8800		