505929669 02/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANUPAM KUMAR GOEL	10/27/2015
PRAMOD KUMAR SINGH	10/27/2015

RECEIVING PARTY DATA

Name:	ALTIOSTAR NETWORKS, INC.
Street Address:	200 AMES POND DRIVE
City:	TEWKSBURY
State/Country:	MASSACHUSETTS
Postal Code:	01876

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16797800

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	046190-539C01US	
NAME OF SUBMITTER:	BORIS A. MATVENKO	
SIGNATURE:	/Boris A. Matvenko/	
DATE SIGNED:	02/21/2020	

Total Attachments: 2

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PATENT 505929669 REEL: 051891 FRAME: 0676

Attorney Docket No.: 46190-539F01US

ASSIGNMENT

We, Anupam Kumar Goel and Pramod Kumar Singh, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Altiostar Networks, Inc. with offices at 200 Ames Pond Drive, Tewksbury, MA 01876 and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the U.S. provisional application entitled:

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filed with the U.S. Patent and Trademark Office on October 29, 2015, and assigned U.S. Patent Application No. 14/926,668, and including any subsequently filed applications in any country of the world, which claiming priority thereto, and/or the benefit thereof, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications thereof; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Attorneys at Mintz, Levin, Cohn, Ferris, Glovsky, & Popeo PC are hereby authorized insert the application serial number and filing date upon filing of this patent application in and obtaining this information from the U.S. Patent and Trademark Office.

Attorney Docket No.: 46190-539F01US

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Inventor's Signature:	
Anyahualin	10/27/10
Anupam Kumar Goel	Date
W	
Witnessed by:	10 27 15
Signature	Date
MONALISA GHOSH	
Print Name	
Inventor's Signature:	
Quelin A	10/27/2015
Framod Kumar Singh	Date
Witnessed by:	
Witnessed by:	10 27 2015
Signature	Date
MONALISA GILLOSH	.; → #*·
Print Name	