### 502898610 07/18/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MR. ASHRAF M. DAHOD	06/26/2014
MR. KUNTAL CHOWDHURY	06/26/2014

#### **RECEIVING PARTY DATA**

Name:	ALTIOSTAR NETWORKS, INC.	
Street Address:	100 AMES POND DRIVE	
City:	TEWKSBURY	
State/Country:	MASSACHUSETTS	
Postal Code:	01876	

## **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	14185755
Application Number:	61767410
PCT Number:	US1417456

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	BORIS A. MATVENKO, ESQ.
SIGNATURE:	/Boris A. Matvenko, Esq./
DATE SIGNED:	07/18/2014

**Total Attachments: 4** 

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PATENT 502898610 REEL: 033345 FRAME: 0058

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PATENT REEL: 033345 FRAME: 0059

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Ashraf M. Dahod (06/26/2014) and Kuntal Chowdhury (06/26/2014)	Name: Altiostar Networks, Inc.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): in parentheses after inventor name	100 Ames Pond Drive			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Tewksbury			
Government Interest Assignment	State: Massachusetts			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 01876			
Other	Additional name(s) & address(es) Yes X No attached?			
4. Application or patent number(s):  A. Patent Application No.(s)  14/185,755  PCT/US2014/017456  61/767,410  Additional numbers attached?	ument serves as an Oath/Decl <b>a</b> ration (37 CFR 1.63).  B. Patent No.(s)  Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Boris A. Matvenko, Esq. MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$120.00			
Internal Address: Atty. Dkt.: 46190-502001US				
Street Address: Chrysler Center	X Authorized to be charged to deposit account			
666 Third Avenue	Enclosed			
	None required (government interest not affecting title)			
City: New York	8. Payment Information			
State: NY Zip: 10017	_			
Phone Number: (212) 692-6755				
Fax Number: (212) 983-3115	Deposit Account Number 50-0311			
Email Address: IPDocketingBOS@mintz.com	Authorized User Name Boris A. Matvenko, Esq.			
9. Signature:				
/Boris A. Matvenko/	July 18, 2014			
Signature	Date			
Boris A. Matvenko, Esq 48,165	Total number of pages including cover sheet, attachments, and documents: 4			
Name of Person Signing	SHEEL, ALLAOHITOTIO, AND GOODITOTIO.			
Documents to be recorded (including cover st Mail Stop Assignment Recordation Services, Directo	neet) should be faxed to (571) 273-0140, or mailed to: r of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450			

#### ASSIGNMENT

We, Ashraf M. Dahod, a citizen of the United States of America, residing at 22 Carter Lane, Andover MA 018104; and Kuntal Chowdhury, a citizen of the United States of America, residing at 6 Odyssey Way, Andover MA 01810, 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 100 Ames Pond Drive, Tewksbury, MA 01876 and 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 or claim priority to or the benefit of any of the following:
  - US Appln. No. 14/185,755, filed with the U.S. Patent and Trademark Office on February 20, 2014;
  - International PCT Application No. PCT/US2014/017456, filed with the U.S. Patent and Trademark Office on February 20, 2014; and
  - US Appln. No. 61/767,410, filed with the U.S. Patent and Trademark Office on February 21, 2013;

including any subsequently filed applications, which claim priority to and/or benefit of the foregoing, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor;

- (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our names 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 as well as the right to sue for and collect damages for past infringements.

We hereby authorize and request the competent authorities to grant and to issue any and all such

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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 me 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.

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.

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Date:	Signature of: Ashraf M. Dahod
State of	_
County of	_
appeared Ashraf M. Dahod, proved to me was a, to be the	through satisfactory evidence of identification, which e person whose name is signed on this document and its of this document are truthful and accurate to the best  AMY J. SMALL Notary Public Notary Public COMMONWEATH OF MASSACHUS My Commission Expires April 09, 2021
Date: 06/26/2014	Signature of: Kuntal Chowdhury
State of	_
County of	<del>_</del>
was a, to be the	A, before me, the undersigned notary public, personally the through satisfactory evidence of identification, which is person whose name is signed on this document and its of this document are truthful and accurate to the best in the b

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First Inventor : Ashraf M. Dahod