

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5022989

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ASHRAF M. DAHOD	03/17/2014
PARVEZ KHAN	03/17/2014
SI NGUYEN	03/17/2014
KUNTAL CHOWDHURY	03/17/2014
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:	16017612
CORRESPONDENCE DATA	
Fax Number:	(212)983-3115
<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>	
Phone:	2129353000
Email:	ipdocketingbos@mintz.com
Correspondent Name:	MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO PC
Address Line 1:	666 THIRD AVENUE, 24TH FL.
Address Line 4:	NEW YORK, NEW YORK 10017
ATTORNEY DOCKET NUMBER:	046190-501C01US
NAME OF SUBMITTER:	BORIS A. MATVENKO
SIGNATURE:	/Boris A. Matvenko/
DATE SIGNED:	06/25/2018
Total Attachments: 5	
source=046190-501001US - Executed Assignment#page1.tif	
source=046190-501001US - Executed Assignment#page2.tif	
source=046190-501001US - Executed Assignment#page3.tif	

source=046190-501001US - Executed Assignment#page4.tif

source=046190-501001US - Executed Assignment#page5.tif

ASSIGNMENT

We, **ASHRAF M. DAHOD, PARVEZ KHAN, SI NGUYEN and KUNTAL CHOWDHURY**, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to **ALTIOSTAR NETWORKS, INC.**, with offices at **100 Ames Pond Drive, Tewksbury, Massachusetts 01876**, and its successors, assigns and legal representatives, all 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 listed in **Appendix A** attached hereto, including any and all patents and/or patent applications claiming benefit thereof, and/or any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions of such patents and applications, 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 my/our names at 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 on said utility application or on any continuation or divisional applications thereof 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 Patents 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.

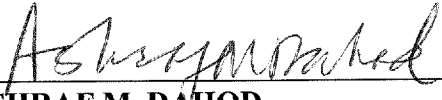
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to 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 us 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.

THIS SPACE IS INTENTIONALLY LEFT BLANK

Inventor's Signature:


ASHRAF M. DAHOD

March 17, 2014
Date

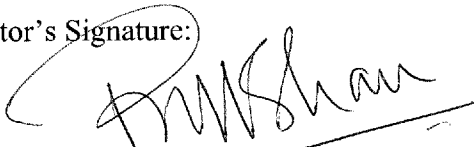
Witnessed by:


Signature

3-17-14
Date

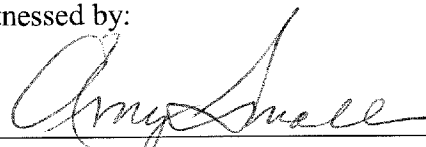
Amy Smell
Print Name

Inventor's Signature:


PARVEZ KHAN

3/17/14
Date

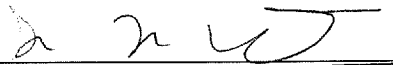
Witnessed by:


Signature

3/17/14
Date


Amy Smell
Print Name

Inventor's Signature:


SI NGUYEN

3/17/2014
Date

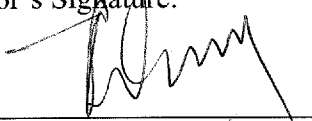
Witnessed by:


Signature

3/17/2014
Date

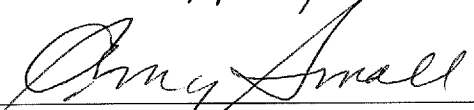
Amy Smace
Print Name

Inventor's Signature:


KUNTAL CHOWDHURY

03/17/2014
Date

Witnessed by: Amy Smace


Signature

3/17/14
Date

Amy Smace
Print Name

APPENDIX A

Application No.	Title	Filing Date	Atty. Dkt. No.
U.S. Patent Appl. No. 14/179,421	Long Term Evolution Radio Access Network	02/12/2014	46190-501001US
International Patent Appl. No. PCT/US2014/016123	Long Term Evolution Radio Access Network	02/12/2014	46190-501001WO
U.S. Provisional Patent Appl. No. 61/763,927	Long Term Evolution (LTE) Radio Access Network (Ran) Architecture	02/12/2014	46190-501P01US

THIS SPACE IS INTENTIONALLY LEFT BLANK