505892093 01/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5938794

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
COMMUNICATIONS ACQUISITIONS LLC	12/08/2011

RECEIVING PARTY DATA

Name:	COMMUNICATIONS ACQUISITIONS CORPORATION
Street Address:	2 INTERNATIONAL DRIVE, SUITE 150
City:	PORTSMOUTH
State/Country:	NEW HAMPSHIRE
Postal Code:	03801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16725828

CORRESPONDENCE DATA

Fax Number: (312)984-7700

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.

Phone: 3123722000

Email: ipdocketmwe@mwe.com, mkozawa@mwe.com

Correspondent Name: AHSAN A. SHAIKH

Address Line 1: 444 WEST LAKE STREET

Address Line 4: CHICAGO, ILLINOIS 60606-0029

ATTORNEY DOCKET NUMBER:	101321-0060
NAME OF SUBMITTER:	AHSAN A. SHAIKH
SIGNATURE:	/Ahsan A. Shaikh/
DATE SIGNED:	01/30/2020

Total Attachments: 4

source=101321-0060 Assignment 3#page1.tif source=101321-0060 Assignment 3#page2.tif source=101321-0060 Assignment 3#page3.tif source=101321-0060 Assignment 3#page4.tif

PATENT 505892093 REEL: 051676 FRAME: 0692

503059667 11/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3106269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

CONVEYING PARTY DATA

Name	Execution Date
COMMUNICATIONS ACQUISITIONS LLC	12/08/2011

RECEIVING PARTY DATA

Name:	COMMUNICATIONS ACQUISITIONS CORPORATION
Street Address:	2 INTERNATIONAL DRIVE, SUITE 150
City:	PORTSMOUTH
State/Country:	NEW HAMPSHIRE
Postal Code:	03801

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	8693465
Patent Number:	8457000
Patent Number:	8156564
Patent Number:	8130769
Application Number:	13872681
Application Number:	13437380
Application Number:	11751391
Application Number:	11751340

CORRESPONDENCE DATA

Fax Number: (617)523-1231

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.

Phone: 6175701000

Email: rthomas@goodwinprocter.com

Correspondent Name: RYAN E. THOMAS

Address Line 1: GOODWIN PROCTER LLP

Address Line 2:EXCHANGE PLACE, 53 STATE STREETAddress Line 4:BOSTON, MASSACHUSETTS 02109-2881

NAME OF SUBMITTER:	RYAN E. THOMAS
SIGNATURE:	/RET/
DATE SIGNED:	11/13/2014

503059667 PATENT REEL: 054278 FRAME: 0698

Total Attachments: 2

source=Comm. Acq. Conversion#page1.tif source=Comm. Acq. Conversion#page2.tif

PATENT REEL: 054278 FRAME: 0695



PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE

LIMITED LIABILITY COMPANY UNDER THE NAME OF "COMMUNICATIONS

ACQUISITIONS LLC" TO A DELAWARE CORPORATION, CHANGING ITS NAME

FROM "COMMUNICATIONS ACQUISITIONS LLC" TO "COMMUNICATIONS

ACQUISITIONS CORPORATION", FILED IN THIS OFFICE ON THE EIGHTH

DAY OF DECEMBER, A.D. 2011, AT 5:02 O'CLOCK P.M.

5070571 8100V

141404327

You may verify this certificate online at corp.delaware.gov/authver.shtml

Jeffrey W. Bullock, Secretary of State

AUTHENTACATION: 1860593

DATE: 11-13-14

PATENT REEL: 054276 FRAME: 0696

State of Delaware Secretary of State Division of Corporations Delivered 05:31 PM 12/08/2011 FILED 05:02 PM 12/08/2011 SRV 111272252 - 5070571 FILE

CERTIFICATE OF CONVERSION TO CORPORATION OF COMMUNICATIONS ACQUISITIONS LLC TO COMMUNICATIONS ACQUISITION CORPORATION

This Certificate of Conversion to Corporation is being duly executed and filed by George R. Vaughn, as officer and an authorized person of Communications Acquisitions LLC (the "Company"), to convert the Company to a Delaware corporation under the Delaware Limited Liability Company Act (6 Del. C. § 18-101 et seq.) and the General Corporation Law of the State of Delaware (8 Del. C. § 101, et seq.).

- 1. The Company was first formed on November 23, 2011, in the State of Delaware.
- 2. The name of the Company immediately prior to the filing of this Certificate of Conversion to Corporation is Communications Acquisitions LLC.
- The name of the corporation into which Communications Acquisitions LLC shall be converted as set forth in the certificate of incorporation of the corporation shall be Communications Acquisitions Corporation.
- 4. This Certificate of Conversion to Corporation shall be effective upon filing.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Corporation dated as of December 8, 2011.

/s/George R. Vaughn Name: George R. Vaughn Officer and Authorized Person

> PATENT REEL: 054676 FRAME: 0696

ACTIVEUS 91516414v3.

RECORDED: 01/30/2020