# 503021621 10/16/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBERT TORRES	08/21/2014
JOHN BORDER	07/20/2014
PATRICK STEVENS	10/06/2014
JUN XU	08/21/2014

### **RECEIVING PARTY DATA**

Name:	HUGHES NETWORK SYSTEMS, LLC	
Street Address:	11717 EXPLORATION LANE	
City:	GERMANTOWN	
State/Country:	MARYLAND	
Postal Code:	20876	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14186893

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0361913-01313	
NAME OF SUBMITTER:	NOLAN R. HUBBARD	
SIGNATURE:	/Nolan R. Hubbard/	
DATE SIGNED:	10/16/2014	

# **Total Attachments: 5**

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PATENT REEL: 033963 FRAME: 0433

# **ASSIGNMENT**

WHEREAS, the undersigned, to wit: <u>Robert Torres</u>, <u>John Border</u>, <u>Patrick Stevens</u> and <u>Jun Xu</u> (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled METHOD AND SYSTEM FOR TRAFFIC MANAGEMENT AND RESOURCE ALLOCATION ON A SHARED ACCESS NETWORK for which application for Letter Patent of the United States was filed on <u>November 29, 2011</u> having Application Serial No. <u>13/306,199</u>, now U.S. Patent No. <u>8.660,006</u>, issued <u>February 25, 2014</u>:

AND WHEREAS, <u>Hughes Network Systems</u>, <u>LLC</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>Delaware</u> and having its principal office and place of business at <u>11717 Exploration Lane</u>, <u>Germantown</u>, <u>Maryland 20876</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

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Atty. Docket No. 0361913-1268

Signature

Name: Robert Torres

Date Signed

8/2//2014

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

LINDA D. HARRIS NOTARY PUBLIC STATE OF MARYLAND MONTGOMERY COUNTY

My Commission Expires August 30, 2017

<u>Date Signed</u> <u>8/21/2014</u>

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Signaturé) /	Date Signed
W1/4	7/20/14
Name: John Border	

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

<u>Signature</u>	Date Signed
<u> </u>	7/20/14

Atty. Docket No. 0361913-1268

Signature	Date Signed
Patrik Jethows	10/6/14
Name: Patrick Stevens	
Before me personally appeared the person vinstrument, and executed the foregoing instrument therein, by signing his/her name hereto.	
Signature	Date Signed
November Stevens	10/10/14

Atty. Docket No. 0361913-1268

Signature

Name: Jun Xu

**Date Signed** 

08/21/2014

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Date Signed

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