

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3320797

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANTHONY ROBERT NOERPEL	02/16/2015
STANLEY EDWARD KAY	02/16/2015
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:	14510790
CORRESPONDENCE DATA	
Fax Number:	(312)827-8000
<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:	3123721121
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Correspondent Name:	NOLAN R. HUBBARD
Address Line 1:	P.O. BOX 1135
Address Line 4:	CHICAGO, ILLINOIS 60602-1135
NAME OF SUBMITTER:	NOLAN R. HUBBARD
SIGNATURE:	/Nolan R. Hubbard/
DATE SIGNED:	04/22/2015
Total Attachments: 3	
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ASSIGNMENT

WHEREAS, the undersigned, to wit: Anthony Robert Noerpel and Stanley Edward Kay (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled **MULTIBEAM COVERAGE FOR A HIGH ALTITUDE PLATFORM** for which application for Letter Patent of the United States was filed on October 9, 2014 having Application Serial No. 14/510,790;

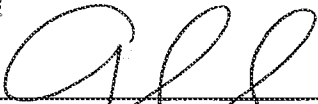
AND WHEREAS, Hughes Network Systems, LLC (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of Delaware and having its principal office and place of business at 11717 Exploration Lane, Germantown, Maryland 20876, desires to acquire the entire right, title, and interest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

Signature



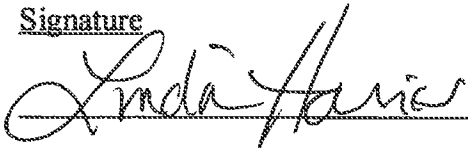
Name: Anthony Robert Noerpel
c/o Hughes Network Systems, LLC
11717 Exploration Lane
Germantown, MD 20876

Date Signed

16 February, 2015

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

February 16, 2015

LINDA B. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
MONTGOMERY COUNTY
My Commission Expires August 30, 2017

Signature




Date Signed

2/16/2015

Name: Stanley Edward Kay
c/o Hughes Network Systems, LLC
11717 Exploration Lane
Germantown, MD 20876

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

February 16, 2015

LINDA D. HARRIS
NOTARY PUBLIC STATE OF MARYLAND
MONTGOMERY COUNTY
My Commission Expires August 30, 2017