

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3295414

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UDAYA BHASKAR	05/11/2012
YEZDI ANTIA	05/11/2012
SATYAJIT ROY	05/11/2012
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:	13538119
CORRESPONDENCE DATA	
Fax Number:	
<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:	3012999168
Email:	craig@potomactechlaw.com
Correspondent Name:	POTOMAC TECHNOLOGY LAW, LLC
Address Line 1:	9713 SOTWEED DR
Address Line 2:	CRAIG PLASTRIK
Address Line 4:	POTOMAC, MARYLAND 20854
ATTORNEY DOCKET NUMBER:	P1104US01
NAME OF SUBMITTER:	CRAIG PLASTRIK
SIGNATURE:	/Craig Plastrik/
DATE SIGNED:	04/02/2015
Total Attachments: 4	
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ASSIGNMENT

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Attorney Docket No: 10901

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a **FRAME TIMING SYNCHRONIZATION IN A GEOSTATIONARY SATELLITE SYSTEM**:

- for which application for Letters Patent of the United States has been executed by me on this day; or
 which is embodied in U.S. Patent Application Serial No. _____ filed on _____.

WHEREAS, **HUGHES NETWORK SYSTEMS, LLC**, a Delaware limited liability company, having its principal place of business in Germantown, Maryland, U.S.A., is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

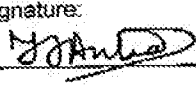
NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to **HUGHES NETWORK SYSTEMS, LLC**, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said **HUGHES NETWORK SYSTEMS, LLC**, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to **HUGHES NETWORK SYSTEMS, LLC**, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by **HUGHES NETWORK SYSTEMS, LLC**, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of **HUGHES NETWORK SYSTEMS, LLC**, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in **HUGHES NETWORK SYSTEMS, LLC**, its successors, assigns or other legal representatives.

PATENT
REEL: 035324 FRAME: 0003

IN WITNESS WHEREOF, I have executed this instrument:

Full Name of Sole or Joint Inventor: Uday R. Bhaskar	Inventor's Signature: <i>Uday Bhaskar</i>	Date: 5-11-2012
Residence (City and State) North Potomac MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor: Yezdi Antia	Inventor's Signature:	Date:
Residence (City and State) North Potomac, MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor: Satyajit Roy	Inventor's Signature:	Date:
Residence (City and State) Gaithersburg, MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	

IN WITNESS WHEREOF, I have executed this instrument:

Full Name of Sole or Joint Inventor: Uday R. Bhaskar	Inventor's Signature:	Date:
Residence (City and State) North Potomac MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor: Yezdi Antia	Inventor's Signature: 	Date: 5-11-12
Residence (City and State) North Potomac, MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor: Satyajit Roy	Inventor's Signature:	Date:
Residence (City and State) Gaithersburg, MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	
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Residence (City and State) North Potomac MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor: Yezdi Antia	Inventor's Signature:	Date:
Residence (City and State) North Potomac, MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor: Satyajit Roy	Inventor's Signature: <i>Satyajit Roy</i>	Date: 05/11/2012
Residence (City and State) Gaithersburg, MD	INVENTION AGREEMENT DATE May 11, 2012	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	