503502471 09/30/2015

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3549096

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUSTAFA EROZ	09/18/2015
YEZDI ANTIA	09/18/2015
LIN-NAN LEE	09/18/2015

RECEIVING PARTY DATA

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State/Country:	MARYLAND
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Name:	HUGHES NETWORK SYSTEMS, LLC

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14805410

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	CRAIG PLASTRIK
SIGNATURE:	/Craig Plastrik/
DATE SIGNED:	09/30/2015

Total Attachments: 2

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PATENT 503502471 REEL: 036690 FRAME: 0597

PATENT ASSIGNMENT

Assignor(s):	Mustafa EROZ, Yezdi ANTIA, Lin-Nan LEE
Assignee:	Hughes Network Systems, LLC 11717 Exploration Lane, Germantown, MD, 20876, USA
Patent Applic Title:	ation(s): METHOD AND APPARATUS FOR CONVOLUTIONAL CODING TO SUPPORT MULTIPLEXING IN A WIDEBAND COMMUNICATIONS SYSTEM
	executed by the undersigned concurrently herewith
\boxtimes	Application No(s): 14805410 Filing Date: 2015-07-21
	nsideration of good and valuable consideration, the receipt of which is hereby acknowledged, ve-named Assignors, hereby:
representative (1) the above are disclosed patent application countries, bated (3) all original and all foreign rights of priority to the assignments representative generally assignment and to the Assignee (and cover grant, mortgates).	that the Assignee may apply for and receive a patent or patents from the Application(s) and for ments in its own name; and that, to carry out in good faith the intent and purpose of this /we (without charge to, but at the expense of the Assignee) shall: execute the Application(s), mal, continuing, substitute, renewal, reissue and other patent applications based on or claiming e Application(s), or based on any and all of said improvements, and execute all associated and powers of attorney; convey to the Assignee (and its successors, assigns and legal es) all known facts relating to the Application(s) said improvements and the history thereof; and ist the Assignee (and its successors, assigns and legal representatives) in securing and proper patent protection for the Application(s) and said improvements, and for vesting title in application(s), and all applications for patents and all patents on said improvements, in the lits successors, assigns and legal representatives); and said with the Assignee (and its successors, assigns and legal representatives) that no assignment, and with the Assignee (and its successors, assigns and legal representatives) that no assignment, age, license, or other agreement affecting the rights and property herein conveyed has been as by the Assignor(s), and that full right to convey the same as herein expressed is possessed by
Date:	7/18/2015 Mustafa EROZ: New Exp. Ros
Date:	Yezdi ANTIA:
Date:	7/18/2015 Lin-Nan LEE: X., LAN Zee

PATENT ASSIGNMENT

P	
Assignor(s):	Mustafa EROZ, Yezdi ANTIA, Lin-Nan LEE
Assignee:	Hughes Network Systems, LLC
	11717 Exploration Lane, Germantown, MD, 20876, USA
Patent Applica	
Title:	METHOD AND APPARATUS FOR CONVOLUTIONAL CODING TO SUPPORT MULTIPLEXING IN A WIDEBAND COMMUNICATIONS SYSTEM
	executed by the undersigned concurrently herewith
Ø	Application No(s): 14805410 Filing Date: 2015-07-21
, , , , , , , , , , , , , , , , , , , ,	nsideration of good and valuable consideration, the receipt of which is hereby acknowledged, re-named Assignors, hereby:
(1) the above- are disclosed in patent applical countries, base (3) all original and all foreign	issign and transfer to the above-named Assignee (and its successors, assigns and legal its) the entire right, title and interest (for the United States and all foreign countries) in and to: identified patent application(s) ("the Application(s)"), including any and all improvements that in the Application(s); and (2) all divisional, continuing, substitute, renewal, reissue and all other tions, which have been or are subsequently filed in the United States and any and all foreign ed on or claiming priority to the Application(s), or based on any of said improvements; and and reissued patents that have been or are subsequently issued in the United States and any countries from the Application(s) or based on any of said improvements; and (4) any and all ity arising from the filing of the Application(s) in the United States and any and all foreign
Assignment, I/A and all division priority to the assignments as representatives generally assismaintaining proand to the App Assignee (and it covenary and, mortgage and	that the Assignee may apply for and receive a patent or patents from the Application(s) and for itents in its own name; and that, to carry out in good faith the intent and purpose of this we (without charge to, but at the expense of the Assignee) shall: execute the Application(s), al, continuing, substitute, renewal, reissue and other patent applications based on or claiming Application(s), or based on any and all of said improvements, and execute all associated and powers of attorney; convey to the Assignee (and its successors, assigns and legal representatives) and the history thereof; and the Assignee (and its successors, assigns and legal representatives) in securing and oper patent protection for the Application(s) and said improvements, and for vesting title in olication(s), and all applications for patents and all patents on said improvements, in the is successors, assigns and legal representatives); and the Mitthe Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors, assigns and legal representatives) that no assignment, it with the Assignee (and its successors assigns and legal representatives) that no assignment, it with the Assignee (and its successors assigns and legal representatives) that no assignment is a successor and the Assignment is a successor as a successor a
Date:	Mustafa EROZ:
Date: 9	18/15 Yezdi ANTIA: YOMALDO
Date:	Lin-Nan LEE:

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