## 504601332 10/19/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

sion v1.1 EPAS ID: PAT4648044

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DOUGLAS DILLON	01/30/1997
VIVEK GUPTA	01/30/1997

## **RECEIVING PARTY DATA**

Name:	HUGHES ELECTRONICS CORPORATION	
Street Address:	200 NORTH SEPULVEDA BLVD	
City:	EL SEGUNDO	
State/Country:	CALIFORNIA	
Postal Code:	90245	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10054681

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: craig@potomactechlaw.com

Correspondent Name: POTOMAC TECHNOLOGY LAW, LLC

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ATTORNEY DOCKET NUMBER:	P1256US00
NAME OF SUBMITTER:	CRAIG PLASTRIK
SIGNATURE:	/Craig Plastrik/
DATE SIGNED:	10/19/2017

**Total Attachments: 3** 

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PATENT 504601332 REEL: 043902 FRAME: 0033

# HUGHES

#### **ASSIGNMENT**

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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(an) METHOD AND APPARATUS FOR SELECTIVELY RETRIEVING INFORMATION FROM A SOURCE COMPUTER USING A TERRESTRIAL OR SATELLITE INTERFACE for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on \_\_\_\_\_\_\_ as Serial No. \_\_\_\_\_\_\_ and

WHEREAS, HE Holdings, Inc., doing business as Hughes Electronics, (hereinafter referred to as HUGHES ELECTRONICS), a Delaware Corporation, having its principal place of business in Los Angeles, California, 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 ELECTRONICS, 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 for the full term or terms for which said Letters patent may be granted 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 ELECTRONICS, 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 ELECTRONICS, 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 caths and giving of testimony that is deemed necessary or desirable by HUGHES ELECTRONICS, 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 ELECTRONICS, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pensiming to said invention, and any and all of said Letters Patent and the title thereto in HUGHES ELECTRONICS, its successors, assigns or other legal representatives.

> PATENT REEL: 8455 FRAME: 0180

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IN WITNESS WHEREOF, I have executed this instrument.

FILL NAME OF SOLE OR JOINT INVENTOR IN	VENTOR'S SIGNATURE	DATE
Dorgias M. Dillon	Dove Dillon	1/30/92
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
1 Bell Bloff GAITH	EMS 8006, M) 29879	
FULL NAME OF SOLE OR JOINT INVENTOR IN	VEN <b>70</b> R'S SIGNATURE	***************************************
	ZZ W	DATE
Vivek Gupta	Outon	1/30/97
RESIDENCE (CITY AND STATE) 368 N. SUMMIT AVE, #1 GAITHERSBURG, MO	ชน 20877	INVENTION AGREEMENT DATE
FULL NAME OF SOLE OR JOINT INVENTOR 1 IN	)	
	VENTOR'S SIGNATURE	DATE
N/A		
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
STATE OF MANAGORD  COUNTY OF MANAGORD  On January 30, 1997 before me a Notary Public in and for said State, persona  **December 1997 before to me or proved to me	lly appeared 100-4	Dinai Wolfed
name(s) is/are subscribed to the within instrumthis/her/their authorized capacity(les), and that entity upon behalf of which the person(s) acted	hent and acknowledged to me that he t by his/her/their signature/s) on the i	command the batemake weedtherfall
WITNESS my hand and official seal.	į	
	Notary Public 💢	to Como Clay
	KATIR	EEN C. MONOY
	NOTARY FUSI My Commission	IC STATE OF MARYLAND on Expires July 14, 1998

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STATE OF MOY LOO	<b>.</b> }:
COUNTY OF MUNICIPALITY	)
On <u>TAA / 30   1997</u> before me,	Kathren C modey
a Notary Public in and for said State, personally appeared	the second second
Progressonally known to me or I proved to me on the transaction is/are subscribed to the within instrument and achis/her/their authorized capacity(les), and that by his/her/entity upon behalf of which the person(s) acted, executed	knowledged to me that he/she/they executed the same in (their signature(s) on the instrument the person(s), or the
WITNESS my hand and official seal.	
	Notary Public LOS CONTROLOY NOTARY PUBLIC STATE OF MARYLAND
STATE OF	My Commission Expires July 14, 1098
COUNTY OF	) ss: }
Onbefore ms,	
a Notary Public in and for said State, personally appeared	
name(s) is/are subscribed to the within instrument and ad	pasis of satisfactory evidence to be the person(s) whose cknowledged to me that he/she/they executed the same in their signature(s) on the instrument the person(s), or the the instrument.
WITNESS my hand and official seal.	
	Notary Public

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**RECORDED: 10/19/2017** 

RECORDED: 02/07/1997

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REEL: 8455 FRAME: 0182

PATENT REEL: 043902 FRAME: 0036