502292233 03/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Edward D. Malone	10/21/2008
George E. Williams	10/21/2008
Matthew A. Feinstein	10/21/2008
Anata Madhava Kulkarni	10/21/2008
Jagadish Dande	10/21/2008

RECEIVING PARTY DATA

Name:	SLING MEDIA, INC.
Street Address:	1051 East Hillsdale Blvd.
Internal Address:	Suite 500
City:	Foster City
State/Country:	CALIFORNIA
Postal Code:	94404

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13730433	

CORRESPONDENCE DATA

Fax Number: 4803855061

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (480) 385-5060 Email: docketing@ifllaw.com

Correspondent Name: Ingrassia Fisher & Lorenz, P.C. Address Line 1: 7010 East Cochise Road

Address Line 4: Scottsdale, ARIZONA 85253-1406

ATTORNEY DOCKET NUMBER: 066.0026C1 (SL-1009.2)

NAME OF SUBMITTER: Brett A. Carlson

PATENT REEL: 030118 FRAME: 0897 OP \$40,00 13730433

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Total Attachments: 6

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> PATENT REEL: 030118 FRAME: 0898

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

WHEREAS, Edward D. Malone, George E. Williams, Matthew A. Feinstein, Anata Madhava Kulkarni, and Jagadish Dande, (hereinafter, singularly and collectively "Assignor") has solely and/or have jointly (as appropriate) invented and/or discovered certain new and useful invention, process, machine, manufacture, or composition of matter, or any new and useful improvement in an invention as described in an application for Letters Patent entitled "SYSTEMS AND METHODS FOR CONTROLLING MEDIA DEVICES" filed in and/or with the United States Patent and Trademark Office on October 22, 2008, and which has been assigned Application Serial Number 12/256,344 and which is further identified by the Docket No. set forth above (hereinafter, the "Invention"); and

WHEREAS, SLING MEDIA INC. a corporation organized and existing under the laws of the State of Delaware and having a principal place of business of 1051 East Hillsdale Blvd., Suite 500, Foster City, CA 94404 (hereinafter, the "Assignee") desires to acquire all rights, title and interest in and to the Invention, including, but not limited to, all rights, title and interest in and to past, present and future damages, injunctive relief and to any and all other additional rights, title, interest, relief and/or remedies granted by any legislative, judicial, quasi-judicial, administrative or other body, or otherwise; and

WHEREAS, Assignor, to the extent they own any right, title and interest in and to the Invention are desirous of assigning any and all such rights, title and/or interest to Assignee:

NOW THEREFORE, Assignor hereby assigns, transfers and sets over unto Assignee and its legal representatives, successor and assigns, the entire right, title and interest, including any all rights in and/or to past, present and future damages, injunctive relief and/or any other remedy and relief granted by a legislative, judicial, quasi-judicial or administrative body, in and to said Invention, said application, for any and all international, foreign, and regional applications corresponding and/or claiming priority thereto, any divisions, continuations, continuation-in-parts, reissues, reexaminations, renewals, and extensions thereof, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, and does request the Commissioner of Patents to issue said Letters Patent to the Assignee, consistent with the terms of this agreement.

Assignor hereby authorizes Assignee to insert in this instrument the filing date and Application Serial Number in the above fields if not already present at the time of execution of this instrument.

Assignor hereby declares that he/she is the sole inventor (if only one inventor is named herein) or an original, first and joint inventor (if plural inventors are named herein) of the Invention. UPON SAID CONSIDERATION, Assignor hereby covenants and agrees with Assignee that they will not execute any writing or do any act whatsoever conflicting with these presents, and agrees that, when requested, he/she will, without charge to Assignee but at its expense, execute such additional assignments, declarations and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, continuation-inpart, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all

Page 1 of 5

foreign countries, on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of both parties.

Assignor agrees that he/she will communicate to Assignee or its representatives any facts known to Assignor respecting said inventions within a reasonable time of discovering or coming into possession of the same.

Assignor authorizes and empowers Assignee, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in Assignor's name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

Assignor hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of Assignee or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Assignor covenants with Assignee, its successors, assigns, legal representatives, and nominees, that to the best of Assignor's knowledge the right, title and interest herein conveyed are free and clear of any encumbrance, and that Assignor has the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above-identified application.

After this Assignment has been recorded, please return it to:

Attn: John T. Kennedy, Esq. V.P. of Intellectual Property EchoStar Technologies LLC 9601 S. Meridian Blvd. Englewood, CO 80112

SOLE OR JOINT		
Inventor (1): Edward	D. MALONE	my III
· ·	(Name)	(Signature in Full)
	•	,
Citizenship:	US	t., Pleasanton, CA 94566
Post Office Address:	573 E. Angelow 5	t. Pleasanton, CA 94566
	/	,
Residence:	573 E. Angela St., Pleasant	on, CA 94566
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Notary Public		
SOLE OR JOINT Inventor (2): George	E. WILLIAMS (Name)	Segre E William (Signature in Full)
Citizenship: Post Office Address:	US 1148 E 1844 St,	Apt 8, Oakland, CA 94666
	1148 E. 18 th St., Apt. 8, Oal	
On this 215t day	of October, 2008	, before me a notary public in and for the county ornia, appeared with ams, who is
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		s and delivered the same instrument as a free and
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Kyerry Sas	m Hons	KYUNG SAM HONG COMM. #1598678 Notery Public-California SAN MATEO COUNTY My Comm, Exp. Aug 29, 2009
My Commission Expir	res: AUG'2 9 2009	Soal server
Notary Public		

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SOLE OR JOINT			meth	-//////	
Inventor (3): Matthe		[- NEWI }	1/W //	7
	(Name)		(Signature in	Full)	r
Citizenship:	US		Q1 1	1 -2 91	200
Citizenship: Post Office Address:	1555 Pe	aver AV	e, /a/0/4,	Ma CAT	1 202
Residence:	1555 Dana Ave.	, Palo Alto, (CA 94301		
On this/ day of san mateo personally known to	o me to be the s	same person	whose name	is subscribed to	o the foregoing
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My Commission Exp	oires: Alig 2 9	2009		My Corom. Exp. Aug 2	9, 2009
Notary Public					
SOLE OR JOINT					
Inventor (4): Anata	Madhava KULKA	RNI			
()	(Name)		(Signature in	Full)	
Citizenship:	IN				
Post Office Address:				A second of the	
Residence:	#873, Service Re	oad, New Th	nippasandra, Bar	ngalore - 560075	
On this day of personally known to	ofin the State	, 2008,	before me a not	tary public in an	d for the county
personally known to	o me to be the s	same person	whose name	is subscribed to	the foregoing
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My Commission Exp	oires:			(Seal)	
Notary Public	•			- 1	

SOLE OR JOINT		
Inventor (3): Matthe	w.A. FEINSTEIN	
	(Name)	(Signature in Full)
Citizenship:		
Post Office Address:		
Residence:	1555 Dana Ave., Palo Alto,	<u>CA 9430 i </u>
On this day	of, 2008,	before me a notary public in and for the county, appeared, who is whose name is subscribed to the foregoing
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SOLE OR JOINT	and the second control of the second control	M. Marine
Inventor (4): Anata 3	<u>Aadhava KULKARNI</u> (Name)	
	(Name)	(Signature in Full)
Vario 10		
Citizenship:		
Post Office Address:		
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Residence:	#875, Service Road, New T	nippasandra, Bangalore - 560075
On this day	of, 2008,	before me a notary public in and for the county, appeared, who is t whose name is subscribed to the foregoing
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PATENT REEL: 030118 FRAME: 0903

SOLE OR JOINT Inventor (5): <u>lagadi</u> e	sh DANDE	Ø 5	gaine (17)	
and the state of t	(Name)	(Signature i		***************************************
Citizenship: Post Office Address:	<u></u>			
Residence:	HNO: 83-27/72-1, Sh	areen Nagar, Kumoo	i - 518002	
On this day	of, in the State of	2008, before me a n	iotary public in an , appeared	d for the county , who is
personally known to instrument, and acknown	o me to be the same owledged that he signed use and purposes therein	person whose named, seals and delivered	e is subscribed is	o the foregoing
My Commission Exp Notary Public	oires NY TERW EXPRIES	ON 27th MARCH 20	f\$ _(Seal)	

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