PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Michael Paul	10/28/2009
Mark David Melin	11/02/2009
Sylvain Jack Niles	10/28/2009
Myles Patrick Cagney	10/29/2009

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:	12619192

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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

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

Correspondent Name: Ingrassia Fisher & Lorenz, P.C.

Address Line 1: 7010 East Cochise

Address Line 4: Scottsdale, ARIZONA 85253-1406

ATTORNEY DOCKET NUMBER:	066.0067 (P2009-05-01)
NAME OF SUBMITTER:	Brett A. Carlson

PATENT REEL: 023523 FRAME: 0704 \$40,00 12618

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Total Attachments: 7 source=20091116_Assignment_P2009-05-01#page1.tif source=20091116_Assignment_P2009-05-01#page2.tif source=20091116_Assignment_P2009-05-01#page3.tif source=20091116_Assignment_P2009-05-01#page4.tif source=20091116_Assignment_P2009-05-01#page5.tif source=20091116_Assignment_P2009-05-01#page6.tif

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PATENT REEL: 023523 FRAME: 0705

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

WHEREAS, Sling Media, Inc., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having a principal place of business of 1051 E. 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, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, 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 non-provisional, national, 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

Page 1 of 4

necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, renewal, reissued or extended Letters Patent of the United States, or of any and all 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
DISH Network L.L.C.
Legal Department

9601 S. Meridian Blvd. Englewood, CO 80112

JOINT		
Inventor (1):Joh	n Michael Paul	
: %	(Name)	(Signature in Full)
Citizenship:		<i>y</i>
Post Office Address:	780 Seale \	Ve., Palo Alto, CA 94303
Residence:	780 Seale Ve., Pale	Alto, CA 94303
On this An day	of Ochobac	, 2009, before me a notary public in and for the county
of Jan Make	in the State of	of CALAGE , appeared JOHN MICHAEL
PAUL, who is person	onally known to me	to be the same person whose name is subscribed to the
foregoing instrument	t, and acknowledged	that he signed, seals and delivered the same instrument as
a free and voluntary	act for the use and pu	rposes therein set forth AND BRIGITYE OLIGHER
8 A	<u> </u>	COMM. #1690388 Z English Notary Public - California P
My Commission Ex	ires: 704.34-2	<u>2010</u> (Seal)
Notary Public		And the state of t
JOINT		Mustail Mis
Inventor (2): <u>Ma</u>	rk David Melin	
	(Name)	(Signature in Full)
Citizenship:	US	
		Court, Brisbane, CA 94005
Residence:	151 Kestrel Court,	Brisbane, CA 94005
o 44	70	
On this day	/ of	, 2009, before me a notary public in and for the county of, appeared MARK DAVID
OI	in the State	of, appeared MARK DAVID
MELIN, Who is per	sonally known to me	to be the same person whose name is subscribed to the
toregoing instrument	i, and acknowledged i	that he signed, seals and delivered the same instrument as
a nee and voluntary	act for the use and pu	rposes therein set forth.
Si	il attiched	Nothing Ostoficale
My Commission Exp	oires;	(Seal)
Notary Public		× 1000

ACKNOWLEDGMENT

California All-Purpose Acknowledgment

State of California)) County of San Mateo)) ss. On November 2, 2009 before me, S. Kaasa, Notary Public, personally appeared
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. Signature of Notary Public WITNESS my hand and official seal. Signature of Notary Public Signature of Notary Public
Attached Loose Certificate, Acknowledgment for document: ASSIGNATION OF ANDONOT IN ON ASSIGNATION Thumburing

PATENT REEL: 023523 FRAME: 0709

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Photo de Course de	,	
State of California		
County of SAN FRANCISCO	J	
County of <u>SAN FRANCISCO</u> On <u>Or7-28,200</u> before me, <u>TIDE</u> personally appeared <u>SYLVAIN</u> VA	LEDNSO M. CASTILLIS A	DOTARY Public
personally appeared STLVAIN VA	CK NILES	
	Name(s) of Signer(s)	
ILOEFONSO M. CASTILLO Commission # 1854117 Notary Public - California S San Francisco County	who proved to me on the basis of satisfate the person(s) whose name(s)(ja/are to the person(s) whose name(s)(ja/are to the person(s) and that by(n(s) ner/their signstrument the person(s), or the entity which the person(s) acted, executed the certify under PENALTY OF PERJURY of the State of California that the foregonus and correct.	subscribed to the ed to me that er/their authorized gnature(s) on the upon behalf of e instrument.
Place Notary Seal Above	VITNESS my hand and official seal. lignature <u>Llw Ame M</u>	Carll
OPTIC Though the information below is not required by law, it means and could prevent fraudulent removal and reat	NAL ay prove valuable to persons relying on the doc	ument
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	Assessed in an A	odniaties for Es
Title or Type of Document: Assignment 9		TO THE USY

Signer(s) Other Than Named Above:		
Capacity(ies) Claimed by Signer(s)		
Signer's Name: <u>SYLVA, D.JACC WILE</u> S Ø Individual □ Corporate Officer — Title(s):	Signer's Name: ☐ Individual ☐ Corporate Officer — Title(s);	
☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact ☐ Trustee ☐ Guardian or Conservator ☐ Other:	☐ Partner — ☐ Limited ☐ General☐ Attorney in Fact☐ Trustee☐ Guardian or Conservator☐ Other:	HCHI I I INSPIRIO I SICHE Top of thumb nera
Signer is Representing: Salf	Signer Is Representing:	

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PATENT REEL: 023523 FRAME: 0711

JOINT		
Inventor (3): Syl	vain Jack Niles	
. ,	(Name)	(Signature in Full)
Citizenship:		
Post Office Address:	927 Judah Street	, San Francisco, CA 94122
Residence:	927 Judah Street, San Fi	ancisco, CA 94122
On this day	v of 20	109, before me a notary public in and for the county
of	in the State of	009, before me a notary public in and for the county, appeared SYLVAIN JACK
NILES, who is pers	sonally known to me to be	e the same person whose name is subscribed to the
		e signed, seals and delivered the same instrument as
	act for the use and purpose	
·		
My Commission Ex	pires:	(Carl)
Notary Public	mes.	(Seal)
Tromy Lumb	······	
JOINT		way.
• 1	les Patrick Cagney	Mr Can
The second second	(Name)	(Signature in Full)
		V
Citizenship:	US	
Post Office Address:	5 Betty Lane, No	ovato, CA 94947
Residence:	5 Betty Lane, Novato, C	A 94947
On this 2 t day	y of $\frac{0 < to < v < 0}{2}$, $\frac{2}{2}$	009, before me a notary public in and for the county Colifornia, appeared MYLES PATRICK
01	in the State of	Colifornic , appeared MYLES PATRICK
CACHER, WHO IS I	seisonany known to me to	be the same person whose name is subscribed to the
foregoing instrument, and acknowledged that he signed, seals and delivered the same instrument as		
a free and voluntary act for the use and purposes therein set forth. S COMM.#1783102		
Mad 1.	"Adam"	MARIN COUNTY OF MARIN COUNTY OF MARIN COUNTY OF MARIN Expired December 8, 2012
My Commission Ex	pires: December 8	20/2 (Seal)
Notary Public		