PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Sean Curtis | 07/13/2011 |
| Frank Conway | 07/13/2011 |
| David Charles Lankford | 07/13/2011 |
| Deepak Jhalani | 07/13/2011 |

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: | 13098192 |

CORRESPONDENCE DATA

 Fax Number:
 (480) 385-5061

 Phone:
 (480) 385-5060

 Email:
 docketing@ifllaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

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

Address Line 1: 7010 East Cochise

Address Line 4: Scottsdale, ARIZONA 85253-1406

| ATTORNEY DOCKET NUMBER: | 066.0158 (P2011-01-15) |
|-------------------------|------------------------|
| NAME OF SUBMITTER: | Brett A. Carlson |

PATENT

REEL: 027238 FRAME: 0967

OP \$40,00 13098192

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Total Attachments: 5

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PATENT REEL: 027238 FRAME: 0968

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

| WHEREAS, Sean Curtis, Frank Conway, David Charles Lankford, Deepak Jhalani an | d Rvan |
|---|---------|
| Case (hereinafter, singularly and collectively "Assignor") has solely and/or have jointly (as | a ky uz |
| 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 "IDENTIFYING INSTANCES OF | |
| MEDIA PROGRAMMING AVAILABLE FROM DIFFERENT CONTENT SOURCE | ES" |
| filed in and/or with the United States Patent and Trademark Office on _ April 29, 2011 | |
| , and which has been assigned Application Serial Number 13/098,192 | and |
| which is further identified by the EchoStar 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, 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

Page 1 of 5

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-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): | Sean Curtis | 7 | - | |
| | (Name) | (Signature in Full) | LECNARD Notary Public - St | ate of New York |
| Citizenship: | US | | NO. 91CE Qualified in Ne My Commission Exp | 1711987 v York Çountv |
| Post Office Address | ss: 450 Laurel F | Road, Rockville Center, NY 11570 | Carllength and Dead Sheet Dead | 2014 |
| Residence: | 450 Laurel Road, Ro | ockville Center, NY 11570 | | 5 |
| is personally know instrument, and acl voluntary act for th | wn to me to be the san knowledged that he sign he use and purposes there | | EAN CURTIS, who | |
| My Commission E Notary Public | xpires: fept: 30, 20/ | (Seal) | | |
| JOINT | | 10/ | | |
| Inventor (2): | Frank Conway (Name) | (Signature in Full) | > | |
| Citizenship: | US | | | |
| Post Office Addres | s: <u>109 Harrison</u> | 1 Street, Apt. 301, Hoboken, NJ 070 | 30 | |
| Residence: | / ~ * / / . | Apt. 301, Hoboken, NJ 07030 | | |
| monument, and ach | ay of fin the State of sknown to me to be the s | 2011, before me a notary public in the same person whose name is subscribed, seals and delivered the same instructions. | RANK CONWAY, bed to the foregoing rument as a free and | |
| My Commission Ex Notary Public | of Cicere xpires: Agt, So, J | 2014 (Seal) | | |

LEONARD CECERE

Notary Public - State of New York

NO. 91CE4711987

Qualified in New York Coenty

My Commission Expires

Page 3 of 5

PATENT REEL: 027238 FRAME: 0971

| JOINT |
|---|
| Inventor (3): David Charles Lankford |
| (Name) (Signature in Full) |
| Citizenship: US LEONARD CECERE |
| Post Office Address: 201 East 86 th Street, 27F Notary Public - State of New York No. 91CE4711987 Qualified in New York County |
| Residence: 201 East 86 th Street. 27F |
| On this 13 day of 9 day, 2011, before me a notary public in and for the county of 10 day of in the State of 10 day, appeared DAVID CHARLES LANKFORD, who is personally 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. |
| My Commission Expires: Lant, So, 2014 (Seal) Notary Public |
| JOINT Inventor (4): Deepak Jhalani (Name) (Signature in Full) |
| Citizenship: US |
| Post Office Address: 12 Leonard Street, Jersey City, NJ 07307 |
| Residence: 12 Leonard Street, Jersey City, NJ 07307 |
| On this /3 day of, 2011, before me a notary public in and for the county of in the State of, appeared DEEPAK JHALANI, who is personally 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. |
| My Commission Expires: Left, 30, 70/4 (Seal) |
| Notary Public (Scar) |

LEONARD CECERS

Notary Public - State of New York

NO. 31CE4711987

Qualified in New York Coxinity

My Commission Expires

Page 4 of 5

- Albert ...

| JOINT | | |
|-----------------------------------|---|---|
| Inventor (5): | Ryan Case | |
| | (Name) | (Signature in Full) |
| Citizenship: | US | |
| Post Office Addre | ess: | |
| | | |
| On this of personally known | day of in the State of n to me to be the san | , 2011, before me a notary public in and for the county, appeared RYAN CASE, who is ne person whose name is subscribed to the foregoing |
| instrument, and a | cknowledged that he sign the use and purposes ther | ned, seals and delivered the same instrument as a free and |
| My Commission I Notary Public | Expires: | (Seal) |