

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Frisco	10/31/2008
Michael Lynch	10/31/2008
Robert Keen	10/31/2008
Brian Anderson	10/31/2008

RECEIVING PARTY DATA

Name:	LiveTV, LLC
Street Address:	1333 Gateway Drive, Suite 1007
City:	Melbourne
State/Country:	FLORIDA
Postal Code:	32901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12252296

CORRESPONDENCE DATA

Fax Number: (407)841-2343
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 407-841-2330
Email: sscheibei@addmg.com
Correspondent Name: Michael W. Taylor
Address Line 1: 255 S. Orange Avenue
Address Line 2: Suite 1401
Address Line 4: Orlando, FLORIDA 32801

ATTORNEY DOCKET NUMBER:

59051

NAME OF SUBMITTER:

Michael W. Taylor

Total Attachments: 4

PATENT

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REEL: 022068 FRAME: 0220

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A S S I G N M E N T

WHEREAS, Jeffrey A. Frisco of Palm Bay, Florida; Michael J. Lynch of Merritt Island, Florida; Brian D. Anderson of Apopka, FL; and Robert M. Keen of Malibar, Florida; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **AIRCRAFT IN-FLIGHT ENTERTAINMENT SYSTEM HAVING A MULTI-BEAM PHASED ARRAY ANTENNA AND ASOCIATED METHODS** for which **ASSIGNORS** have executed an application for United States Letters Patent filed on October 15, 2008, in the United States Patent and Trademark Office; and

WHEREAS, **LIVETV, LLC** a corporation of Florida, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 31 day of October, 2008.



 Jeffrey A. Frisco

State of FL :
 : ss.
 County of Brevard :

On this 31 day of October, 2008, before me personally appeared the above-named **ASSIGNOR**, **Jeffrey A. Frisco**, to me personally known/provided identification () as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

S E A L

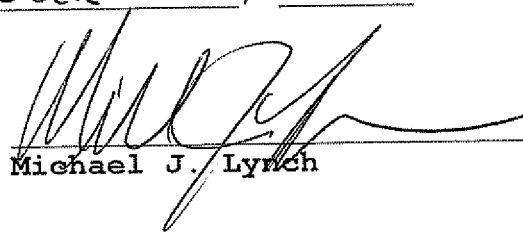
Tina Bass / Tina BASS
 Notary Public
 My commission expires: 03/28/2011



PATENT

REEL: 022068 FRAME: 0223

IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 31 day of October, 2008.


Michael J. Lynch

State of FL :
: ss.
County of Brevard :

On this 31 day of October, 2008,
before me personally appeared the above-named **ASSIGNOR, Michael
J. Lynch**, to me personally known/provided identification
() as the individual who executed
the foregoing assignment, and who acknowledged to me that he
executed the same of his own free will for the purposes therein
set forth.



Tina Bass / Tina BASS
Notary Public
My commission expires: 03/28/2011

IN WITNESS WHEREOF, I have hereunto set my hand
and seal this 31 day of October, 2008.


Brian D. Anderson

State of FL :
: ss.
County of Brevard :

On this 31 day of October, 2008,
before me personally appeared the above-named **ASSIGNOR, Brian D.
Anderson**, to me personally known/provided identification
() as the individual who executed
the foregoing assignment, and who acknowledged to me that he
executed the same of his own free will for the purposes therein
set forth.



Tina Bass / Tina BASS
 Notary Public
 My commission expires: 03/28/2011

IN WITNESS WHEREOF, I have hereunto set my hand
 and seal this 31 day of October, 2008.

Robert M. Keen
 Robert M. Keen

State of FL :
 : ss.
 County of Brevard :

On this 31 day of October, 2008,
 before me personally appeared the above-named **ASSIGNOR**, Robert M.
Keen, to me personally known/provided identification
 () as the individual who executed
 the foregoing assignment, and who acknowledged to me that he
 executed the same of his own free will for the purposes therein
 set forth.



Tina Bass / Tina BASS
 Notary Public
 My commission expires: 03/28/2011