

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Virtual Satellite Corporation	03/11/2008

RECEIVING PARTY DATA

Name:	Virlite Communication Limited Liability Company
Street Address:	2711 Centerville Rd.
Internal Address:	Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	6154501
Patent Number:	6452989
Patent Number:	6549582
Patent Number:	6865238
Patent Number:	6738434
Patent Number:	7039119
Patent Number:	7231178
Application Number:	11347742

CORRESPONDENCE DATA

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PATENT

500503473

REEL: 020741 FRAME: 0119

CH \$320.00 6154501

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ATTORNEY DOCKET NUMBER:	08-360, 08-361, 08-362
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NAME OF SUBMITTER:	Robert J. Irvine III
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<p>Total Attachments: 5</p> <p>source=Virlite-Virtualassignment#page1.tif</p> <p>source=Virlite-Virtualassignment#page2.tif</p> <p>source=Virlite-Virtualassignment#page3.tif</p> <p>source=Virlite-Virtualassignment#page4.tif</p> <p>source=Virlite-Virtualassignment#page5.tif</p>
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## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Virtual Satellite Corporation, an Arkansas corporation, with an office at 25 E. 29th Circle, Fayetteville, AR 72701 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Virlite Communication Limited Liability Company, a Delaware limited liability company, with an address at 2711 Centerville Rd, Suite 400, Wilmington, DE 19808 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the

Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Patent or application no.	Country	Filing Date	Title of Patent and Inventors
6,154,501 (09/243,910)	US	11/28/2000 (2/3/1999)	METHOD AND APPARATUS FOR COMBINING TRANSPONDERS ON MULTIPLE SATELLITES INTO VIRTUAL CHANNELS  ROBERT F. FRIEDMAN
6,452,989 (09/438,865)	US	9/17/2002 (11/12/1999)	SYSTEM AND METHOD FOR COMBINING MULTIPLE SATELLITE CHANNELS INTO A VIRTUAL COMPOSITE CHANNEL  ROBERT F. FRIEDMAN
6,549,582 (09/723,877)	US	4/15/2003 (11/28/2000)	METHOD AND APPARATUS FOR COMBINING TRANSPONDERS ON MULTIPLE SATELLITES INTO VIRTUAL CHANNELS  Robert Friedman
6,865,238 (10/039,632)	US	3/8/2005 (10/26/2001)	SYSTEM AND METHOD FOR COMBINING MULTIPLE SATELLITE CHANNELS INTO A VIRTUAL COMPOSITE CHANNEL  Robert Friedman
6,738,434 (10/230,661)	US	5/18/2004 (8/28/2002)	SYSTEM AND METHOD FOR COMBINING MULTIPLE SATELLITE CHANNELS INTO A VIRTUAL COMPOSITE

Patent or application no.	Country	Filing Date	Title of Patent and Inventors
			CHANNEL Robert Friedman
7,039,119 (10/267,602)	US	5/2/2006 (10/8/2002)	METHOD AND APPARATUS FOR COMBINING TRANSPONDERS ON MULTIPLE SATELLITES INTO VIRTUAL CHANNELS Robert Friedman
7,231,178 (10/379,018)	US	6/12/2007 (3/4/2003)	VIRTUAL CHANNEL SATELLITE COMMUNICATION SYSTEM WITH IMPROVED BANDWIDTH EFFICIENCY Robert Friedman
11/347,742	US	2/3/2006	Method and apparatus for combining transponders on multiple satellites into virtual channels Robert Friedman
SG75032	SG	2/3/1999	Method and apparatus for combining transponders on multiple satellites into virtual channels Robert Friedman

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security

interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Fayetteville  
Arkansas on March 11, 2008.

**ASSIGNOR:**

**Virtual Satellite Corporation**

By: Robert F. Friedman  
Name: ROBERT F. FRIEDMAN  
Title: PRESIDENT  
(Signature MUST be notarized)

STATE OF Arkansas )  
COUNTY OF Washington ) ss.

On March 11, 2008, before me, a notary public,  
Notary Public in and for said State, personally appeared Robert F. Friedman  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the  
person whose name is subscribed to the within instrument and acknowledged to me that  
he/she executed the same in his/her authorized capacity, and that by his/her signature on the  
instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal.

Signature

Melissa McDowell

