### PATENT ASSIGNMENT

**Electronic Version v1.1**
**Stylesheet Version v1.1**

<table>
<thead>
<tr>
<th>SUBMISSION TYPE:</th>
<th>NEW ASSIGNMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>NATURE OF CONVEYANCE:</td>
<td>ASSIGNMENT</td>
</tr>
</tbody>
</table>

#### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ilan Kaplan</td>
<td>06/15/2007</td>
</tr>
<tr>
<td>Danny Spiritus</td>
<td>06/15/2007</td>
</tr>
<tr>
<td>Mario Gachev</td>
<td>06/15/2007</td>
</tr>
<tr>
<td>Moshe Bercovich</td>
<td>06/18/2007</td>
</tr>
<tr>
<td>Daniel Francis DiFonzo</td>
<td>02/08/2011</td>
</tr>
<tr>
<td>Kevin Arthur Bruestle</td>
<td>02/04/2011</td>
</tr>
<tr>
<td>Robert Yip</td>
<td>02/04/2011</td>
</tr>
<tr>
<td>Victor Boyanov</td>
<td>02/13/2011</td>
</tr>
<tr>
<td>Yoel Gat</td>
<td>02/03/2011</td>
</tr>
<tr>
<td>Stanimir Dimitrov Kamenopolski</td>
<td>02/03/2011</td>
</tr>
</tbody>
</table>

#### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>RaySat Antenna Systems, L.L.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>8460-D Tyco Road</td>
</tr>
<tr>
<td>City:</td>
<td>Vienna</td>
</tr>
<tr>
<td>State/Country:</td>
<td>VIRGINIA</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>22182</td>
</tr>
</tbody>
</table>

#### PROPERTY NUMBERS Total: 1

<table>
<thead>
<tr>
<th>Property Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Number</td>
<td>11647576</td>
</tr>
</tbody>
</table>

#### CORRESPONDENCE DATA

Fax Number: (202)824-3001

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

Phone: 2028243000

Email: thoward@bannerwitcoff.com

Correspondent Name: Steve S. Chang

Address Line 1: 1100 13th St. N.W.
<table>
<thead>
<tr>
<th>Total Attachments: 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>source=7128_30_assign12#page1.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page2.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page3.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page4.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page5.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page6.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page7.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page8.tif</td>
</tr>
<tr>
<td>source=7128_30_assign12#page9.tif</td>
</tr>
</tbody>
</table>
ASSIGNMENT

WHEREAS We, Ilan KAPLAN c/o RaySat Antenna Systems, L.L.C., 8460-D Tyco Road, Vienna, VA 22182; Mario GACHEV c/o RaySat Antenna Systems, L.L.C., 8460-D Tyco Road, Vienna, VA 22182; Moshe BERCOVICH c/o RaySat Antenna Systems, L.L.C., 8460-D Tyco Road, Vienna, VA 22182; and Danny SPIRITUS c/o RaySat Antenna Systems, L.L.C., 8460-D Tyco Road, Vienna, VA 22182 hereinafter (collectively) referred to as the Assignor, have invented certain new and useful improvements in

APPLICATI ONS FOR LOW PROFILE TWO WAY SATELLITE ANTENNA SYSTEM

for which an application for Letters Patent of the United States has been prepared,

☐ the Declaration for said application executed on even date herewith;
☒ said application having been filed in the United States Patent and Trademark Office on December 29, 2006, and accorded Serial Number 11/647,576, and was amended on ________ (if applicable);
☐ said application having been filed under the Patent Cooperation Treaty on ________ and accorded Application No. ____________, the United States of America being designated;

RaySat Antenna Systems, L.L.C., 8460-D Tyco Road, Vienna, VA 22182

designation is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States which may be granted therefor;

NOW THEREFORE, for good and valuable consideration the Assignor by these presents do sell, assign, and transfer unto the Assignee, its successors, legal representatives and assigns, the full and exclusive right to the invention as described in said application, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND said Assignor authorize and request the Commissioner of Patents and Trademarks to issue all said Letters Patent to said Assignee;

AND said Assignor warrant and covenant that I/We have full right to convey the entire interest herein assigned and that I/We have not executed and will not execute any instrument or assignment in conflict herewith;

AND said Assignor agree to communicate to said Assignee or its representatives any facts known to me/us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States when requested so to do by said Assignee.
IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.

Date: 6-15-07
Signature: ____________________________
Name: Ilan KAPLAN

Date: ______________________________
Signature: ____________________________
Name: Mario GACHEV

Date: ______________________________
Signature: ____________________________
Name: Moshe BERCOVICH

Date: 15/6/07
Signature: ____________________________
Name: Danny SPIRITUS
IN WITNESS WHEREOF, I/We have hereunto set my/our hand and seal.

Date: ____________________________
Signature: ____________________________
Name: Ilan KAPLAN

Date: 05/06/2007
Signature: ____________________________
Name: Mario GACHEV

Date: ____________________________
Signature: ____________________________
Name: Moshe BERCOVICH

Date: ____________________________
Signature: ____________________________
Name: Danny SPIRITUS
IN WITNESS WHEREOF, We have hereunto set my/our hand and seal.

Date: ____________________________
Signature: ____________________________
Name: Ilan KAPLAN

Date: ____________________________
Signature: ____________________________
Name: Mario GACHV

Date: 6/11/07
Signature: ____________________________
Name: Moshe BERCOVICH

Date: ____________________________
Signature: ____________________________
Name: Danny SPIRUS
ASSIGNMENT

Attorney Docket No.: 007128,00017
Client Reference No.: RP21B
Serial Number: 11/647,576
Filing Date: December 29, 2006
Inventors: Ilan Kaplan, Mario Gatchev, Moshe Beroovich, Danny Spiritus, Dan Francis DiFonzo, Kevin Arthur Brueattle, Robert Yip, Victor Boyanov, Yoel Gat and Stanimir Dimitrov Kamenopolski

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

RaySat Antenna Systems, L.L.C.

having a place of business at 8450-D Tyco Rd., Vienna, VA 22180, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, having the above Serial Number, and entitled:

APPLICATIONS FOR LOW PROFILE TWO WAY SATELLITE ANTENNA SYSTEM

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of their entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations and without additional charge the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations and without additional charge the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of and without additional charge to said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said...
assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: ____________________________  Daniel Francis DiFonzo

Date: ____________________________  Kevin Arthur Bruestle

Date: ____________________________  Robert Yip

Date: ____________________________  Victor Boyanov

Date: __03.02.11__

Date: ____________________________  Yoel Gat

Date: __03.02.11__  Stanimir Dimitrov Kamenopolski
assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: ________________________
Daniel Francis DiFonzo

Date: ________________________
Kevin Arthur Bruestle

Date: ________________________
Robert Yip

Date: ________________________
Victor Boyanov

Date: 3/21/2011
Yoel Gat

Date: ________________________
Stanimir Dimitrov Kamenopolski
assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: ____________________  Daniel Francis DiFonzo

Date: 2/4/2011  Kevin Arthur Bruestle

Date: 2/4/2011  Robert Yip

Date: ____________________  Victor Boyanov

Date: ____________________  Yoel Gat

Date: ____________________  Stanimir Dimitrov Kamenopolski
assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: 2-8-11

Daniel Francis DiFonzo

Date:

Kevin Arthur Bruestle

Date:

Robert Yip

Date:

Victor Boyanov

Date:

Yoel Gat

Date:

Stanimir Dimitrov Kamenopolski