

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ILAN BARAK</td> <td>01/08/2009</td> </tr> <tr> <td>BORISLAV MARINOV</td> <td>01/08/2009</td> </tr> <tr> <td>ALEXANDER KOSTOV</td> <td>01/08/2009</td> </tr> <tr> <td>BOJIDAR AVDJISKI</td> <td>01/08/2009</td> </tr> <tr> <td>RADOSVET ARNAUDOV</td> <td>01/08/2009</td> </tr> </tbody> </table>		Name	Execution Date	ILAN BARAK	01/08/2009	BORISLAV MARINOV	01/08/2009	ALEXANDER KOSTOV	01/08/2009	BOJIDAR AVDJISKI	01/08/2009	RADOSVET ARNAUDOV	01/08/2009
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RADOSVET ARNAUDOV	01/08/2009												
RECEIVING PARTY DATA													
Name:	RAYSAT, INC.												
Street Address:	8460 TYCO ROAD												
Internal Address:	SUITE D												
City:	VIENNA												
State/Country:	VIRGINIA												
Postal Code:	22182-2219												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14042885</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14042885								
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CORRESPONDENCE DATA													
Fax Number:	(202)824-3001												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	2028243000												
Email:	BWPTOPAT@bannerwitcoff.com, dbarnes@bannerwitcoff.com												
Correspondent Name:	BANNER & WITCOFF, LTD.												
Address Line 1:	1100 13TH STREET, NW												
Address Line 2:	SUITE 1200												
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005												
ATTORNEY DOCKET NUMBER:	007128.00033												

CH \$40.00 14042885

NAME OF SUBMITTER:	WILLIAM E. WOOTEN
Signature:	/William E. Wooten/
Date:	10/03/2013
Total Attachments: 3 source=Assignment33#page1.tif source=Assignment33#page2.tif source=Assignment33#page3.tif	

ASSIGNMENT

THIS PATENT ASSIGNMENT is made from the inventors named below (hereinafter, Assignors) to Raysat, Inc., a U.S company, having a place of business at 8460 Tyco Rd Ste D, Vienna, Virginia 22182-2219 USA (hereinafter, Assignee).

WHEREAS the Assignors have made an invention that is described in a patent application entitled ANALOG SIGNAL PROCESSING DEVICE FOR PHASED ARRAY ANTENNAS, (hereinafter, the Invention),

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to the Assignors, the receipt and sufficiency of which are hereby acknowledged, the Assignors agree to assign, and hereby do assign, to the Assignee the entire right, title and interest in and to the Invention, including, without limitation, the above-mentioned patent application and all other provisional and non-provisional applications deriving from the above-mentioned patent application, and including any original and/or reissued Letters Patent of the United States granted for the Invention and any divisions, reissues, continuations and extensions of any such patent application(s), and including any patents or other forms of protection of industrial property that may be granted in relation to the Invention in any other country, and including the rights to file and prosecute all applications for patents and other forms of protection of industrial property in the United States and other countries and to claim priority from the above-mentioned patent application in the United States and in any other country, and including the subject matter of any and all claims which may be obtained in such patents and the right to enforce such patents.

The Assignors hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from the above-mentioned patent application and any divisions, reissues or continuations thereof to the Assignee, as Assignee of the entire interest, and likewise authorize officials of other countries to issue patents and other forms of industrial property protection to the Assignee.

The Assignors hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

Each of the Assignors agrees to execute all papers in connection with the above-mentioned patent application and any applications filed as divisions, reissues or continuations thereof or otherwise deriving from the above-mentioned patent application, including separate assignments in connection with such applications, that the Assignee

may deem desirable for the purposes of obtaining, protecting and enforcing its rights in the Invention.

Each of the Assignors agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the Invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention and provide any other assistance deemed necessary by the Assignee to obtain, protect and enforce its rights in the Invention.

This Assignment shall be binding upon the heirs, executors, administrators, and assigns of each of the Assignors, and shall inure to the benefit of the heirs, executors, administrators, successors and assigns of the Assignee.


IN WITNESS WHEREOF, the Assignors have executed this Assignment on the date or dates indicated below:

First inventor: Ilan Barak, citizen of Israel

Inventor signature:  Date: 8-jan-09

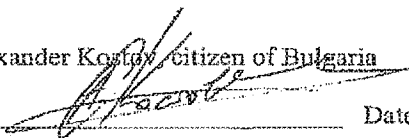
Residence: 20 Haggai St., Kfar Saba, Israel, 44335

Second inventor: Borislav Marinov, citizen of Bulgaria

Inventor signature:  Date: 08.01.2009

Residence: Kv.Nadejda 1, bl. 115, entr. 3, floor 4, apt. 55, Sofia, Bulgaria

Third inventor: Alexander Kostov, citizen of Bulgaria

Inventor signature:  Date: 08.01.2009

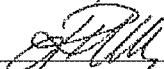
Residence: Area "Slavejkov" bl. 60, entr 1, apt. 16, Bourgas, Bulgaria

Fourth Inventor: Bojidar Avdjiski, Citizen of Bulgaria

Inventor signature:  Date: 08.01.2009

Residence: 46 First Street, Beli Iskar, Bulgaria 2011

Fifth Inventor: Radosvet Arnaudov, Citizen of Bulgaria

Inventor signature:  Date: 08.01.2009

Residence: Area "Mladost" #1A, bl. 510A, entr.1, apt.3, Sofia, Bulgaria 1729