

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>MR. ROBERTO J. ACOSTA</td><td>07/09/2007</td></tr><tr><td>MS. CAROL KORY</td><td>07/09/2007</td></tr><tr><td>MR. KEVIN LAMBERT</td><td>07/09/2007</td></tr></tbody></table>		Name	Execution Date	MR. ROBERTO J. ACOSTA	07/09/2007	MS. CAROL KORY	07/09/2007	MR. KEVIN LAMBERT	07/09/2007		
Name	Execution Date										
MR. ROBERTO J. ACOSTA	07/09/2007										
MS. CAROL KORY	07/09/2007										
MR. KEVIN LAMBERT	07/09/2007										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>UNITED STATES OF AMERICA, AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION</td></tr><tr><td>Street Address:</td><td>N.A.S.A. (USA)</td></tr><tr><td>City:</td><td>WASHINGTON</td></tr><tr><td>State/Country:</td><td>DISTRICT OF COLUMBIA</td></tr><tr><td>Postal Code:</td><td>20546</td></tr></table>		Name:	UNITED STATES OF AMERICA, AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	Street Address:	N.A.S.A. (USA)	City:	WASHINGTON	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20546
Name:	UNITED STATES OF AMERICA, AS REPRESENTED BY THE ADMINISTRATOR OF THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION										
Street Address:	N.A.S.A. (USA)										
City:	WASHINGTON										
State/Country:	DISTRICT OF COLUMBIA										
Postal Code:	20546										
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>11774574</td></tr></tbody></table>		Property Type	Number	Application Number:	11774574						
Property Type	Number										
Application Number:	11774574										
CORRESPONDENCE DATA											
Fax Number: (440)256-7453 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 440-256-4150											
Email: CLEVEPAT@AOL.COM											
Correspondent Name: KENNETH L. MITCHELL											
Address Line 1: 9213 CHILLICOTHE ROAD											
Address Line 2: 8412-LEW 18089-1											
Address Line 4: KIRTLAND, OHIO 44094											
ATTORNEY DOCKET NUMBER:	8412-LEW 18089-1										
NAME OF SUBMITTER:	KENNETH L. MITCHELL										
Total Attachments: 3											

CH 11774574 \$40.00

500313121

PATENT
REEL: 019548 FRAME: 0067

source=8412-assignement-7-12-2007#page1.tif

source=8412-assignement-7-12-2007#page2.tif

source=8412-assignement-7-12-2007#page3.tif

PATENT

REEL: 019548 FRAME: 0068



National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Government Employee)

Title of Invention: CUP CYLINDRICAL WAVEGUIDE ANTENNA WITH INTEGRATED POLARIZER
AND OMT

Inventor(s): ROBERTO J. ACOSTA

NASA Case No.: LEW-18089-1 Application No.: 11774574 Filing Date: JULY 7, 2007

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the international Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

(Signature of inventor)

ROBERTO J. ACOSTA

(Inventor's Typed Name)

(Date Assignment Executed)

28003 MASTICK ROAD, APT. 206, NORTH OMSTED,
(Mailing Address - Including Country) OHIO, 44070, UNITED STATES
OF AMERICA

(Date Assignment Executed)

(Date Application Executed)

(Signature of inventor)

(Inventor's Typed Name)

(Mailing Address - Including Country)

(Signature of inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)



National Aeronautics and
Space Administration

Attorney Docket No. 8412-LEW 18089-1

ASSIGNMENT and AGREEMENT

Title of Invention: CUP WAVEGUIDE ANTENNA WITH INTEGRATED POLARIZER AND OMT

Inventor(s): Roberto J. Acosta, Carol Kory and Kevin Lambert

NASA Case No.: LEW 18089-1

Application No.*: 11774574

Application Filing Date*: JULY 7, 2007

WHEREAS, the parties to this ASSIGNMENT and AGREEMENT are: (1) the undersigned Inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned Inventor(s) is (are) desirous of sharing in any royalties that may be derived from licensing the above identified Invention (hereinafter, the Invention) and has (have) executed, in the date indicated below, an application for a United States Patent on the Invention or is (are) desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the Invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

1. Assigns to the Government my (our) full right in and to the Invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Grant to the Government the option to acquire, upon request, all my (our) foreign rights in and to the Invention.

3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this ASSIGNMENT and AGREEMENT.

4. Warrants that I have the authority to execute this ASSIGNMENT and AGREEMENT.

*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

Carol Kory 7/9/07 7/7/07
(Signature of Inventor) Date Assignment Executed Date Application Executed

CAROL KORY

(Inventor's Typed Name)

1892 BANBURY COURT, WESTLAKE, OHIO 44145, UNITED STATES OF AMERICA

(Post Office Address - Including Country)

(Signature of Inventor) Date Assignment Executed Date Application Executed

KEVIN LAMBERT

(Inventor's Typed Name)

4564 POPLAR LANE, NORTH ROYALTON, OHIO 44133, UNITED STATES OF AMERICA

(Post Office Address - Including Country)

K. M. Lamb 7/9/07 7/9/07
(Signature of Inventor) Date Assignment Executed Date Application Executed

(Inventor's Typed Name)

(Post Office Address - Including Country)