

## 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>Thomas G. Pratt</td> <td>02/07/2008</td> </tr> <tr> <td>Brett T. Walkenhorst</td> <td>02/07/2008</td> </tr> </tbody> </table>		Name	Execution Date	Thomas G. Pratt	02/07/2008	Brett T. Walkenhorst	02/07/2008				
Name	Execution Date										
Thomas G. Pratt	02/07/2008										
Brett T. Walkenhorst	02/07/2008										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Georgia Tech Research Corporation</td> </tr> <tr> <td>Street Address:</td> <td>505 Tenth Street, NW</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30332-0415</td> </tr> </table>		Name:	Georgia Tech Research Corporation	Street Address:	505 Tenth Street, NW	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30332-0415
Name:	Georgia Tech Research Corporation										
Street Address:	505 Tenth Street, NW										
City:	Atlanta										
State/Country:	GEORGIA										
Postal Code:	30332-0415										
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>12525297</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12525297						
Property Type	Number										
Application Number:	12525297										
CORRESPONDENCE DATA											
<p>Fax Number: 4049626849  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>          Phone: (404) 885-2773          Email: candice.dysart@troutmansanders.com          Correspondent Name: Ryan A. Schneider          Address Line 1: 600 Peachtree Street, NE, Suite 5200          Address Line 2: Bank of America Plaza          Address Line 4: Atlanta, GEORGIA 30308-2216</p>											
ATTORNEY DOCKET NUMBER:	GTRC4087										
NAME OF SUBMITTER:	Candice P. Dysart										
Signature:	/Candice P. Dysart/										
Date:	06/18/2013										
<p>Total Attachments: 3          source=GTRC4087 ASSIGNMENT#page1.tif          source=GTRC4087 ASSIGNMENT#page2.tif          source=GTRC4087 ASSIGNMENT#page3.tif</p>											

CH \$40.00 12525297

## ASSIGNMENT

WHEREAS, We, **Thomas G. Pratt**, and **Brett T. Walkenhorst** (collectively referred to as the "ASSIGNOR"), have invented certain improvements in **METHODS FOR POLARIZATION-BASED INTERFERENCE MITIGATION**, for which two U.S. Provisional Patent Applications were filed on 30 January 2007 and assigned U.S. Serial Nos. 60/887,201 and 60/887,221; for which a PCT Patent Application was filed on 30 January 2008 and assigned International Application No. PCT/US08/52447 (collectively referred to herein as the "Application"); and whereas

**GEORGIA TECH RESEARCH CORPORATION**  
505 Tenth Street, N.W.  
ATLANTA, GA 30332-0415  
United States of America

("ASSIGNEE") desires to purchase all the rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said ASSIGNEE, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has and by these presents does hereby sell, assign, transfer and convey unto said ASSIGNEE the full, exclusive and entire right, title, and interest in and to said Application, including in and to any provisional, conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to ASSIGNEE, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

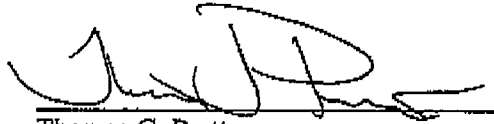
For the same consideration, ASSIGNOR, by these presents does sell, assign, and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of ASSIGNEE or its designee, insofar as permitted by applicable law.

For the same consideration, ASSIGNOR agrees, without charge to ASSIGNEE, but at ASSIGNEE'S expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid ASSIGNEE its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, ASSIGNOR also hereby sells, assigns and transfers unto ASSIGNEE all rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

**Assignment to GEORGIA TECH RESEARCH CORPORATION**

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7<sup>th</sup> day of February, 2008.

  
\_\_\_\_\_  
Thomas G. Pratt (SEAL)

State of Georgia )

County of Fulton )

On this \_\_\_ day of \_\_\_\_\_, 2008, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

(SEAL)

My Commission Expires:

**Assignment to GEORGIA TECH RESEARCH CORPORATION**

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 7 day of February, 2008.

Brett T. Walkenhorst (SEAL)  
Brett T. Walkenhorst

State of Georgia )

County of Fulton )

On this \_\_\_\_ day of \_\_\_\_\_, 2008, before me, a notary public, came to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

\_\_\_\_\_  
NOTARY PUBLIC

(SEAL)

My Commission Expires: