

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>Stephen D Casey</td> <td>06/20/2012</td> </tr> <tr> <td>Brian M Sadler</td> <td>06/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Stephen D Casey	06/20/2012	Brian M Sadler	06/20/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>American University</td> </tr> <tr> <td>Street Address:</td> <td>4400 Massachusetts Avenue Northwest</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>20016</td> </tr> </table>		Name:	American University	Street Address:	4400 Massachusetts Avenue Northwest	City:	Washington	State/Country:	DISTRICT OF COLUMBIA	Postal Code:	20016
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CORRESPONDENCE DATA											
<p>Fax Number: (312)277-2397</p> <p>Phone: 2024197012</p> <p>Email: ecampbell@fitcheven.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Fitch Even Tabin Flannery LLP</p> <p>Address Line 1: 1120 20th Street, NW</p> <p>Address Line 2: Suite 750S</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20036</p>											
ATTORNEY DOCKET NUMBER:	8802-101775 US										
NAME OF SUBMITTER:	Eggerton Campbell										
<p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>											

CH \$40.00 13464843

Fitch, Even, Tabin & Flannery, LLP
One Lafayette Centre
1120 20th Street NW, Suite 750S
Washington, DC 20036

ASSIGNMENT FOR UNITED STATES PATENT APPLICATION

WHEREAS, **Stephen D. CASEY** of Ashburn, VIRGINIA and **Brian M. SADLER** of Adelphi, MARYLAND hereinafter referred to as the Assignors, have invented certain improvements relating to a **WINDOWING METHODS AND SYSTEMS FOR USE IN TIME-FREQUENCY ANALYSIS**, for which said Assignor has caused an application for a United States Letters Patent to be prepared,

- [] the declaration of the inventor for said application is being executed concurrently with the execution of this instrument, said application to be filed in the U.S. Patent and Trademark Office; **or**
- [X] said application was filed in the U.S. Patent and Trademark Office on May 4, 2012, as U.S. Application Serial No. 13/464,843, and

WHEREAS, **American University**, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title, and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said Assignee to said Assignor, the receipt of which is hereby acknowledged, said Assignor hereby assigns, sells, and transfers to said Assignee, and said Assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said Assignee, and said Assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said Assignee, and said Assignee's successors and assigns, in as ample and beneficial a manner as the said Assignor might or could have held and enjoyed the same, if this Assignment had not been made; AND

said Assignor hereby agrees to perform, upon the request of said Assignee, or said Assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof; AND

said Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said Assignee, and said Assignee's successors and assigns, in accordance herewith; AND

said Assignor hereby authorizes FITCH, EVEN, TABIN & FLANNERY, LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Fitch, Even, Tabin & Flannery, LLP
One Lafayette Centre
1120 20th Street NW, Suite 750S
Washington, DC 20036

EXECUTED, this 20 day of June, 2012.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: Stephen D. Casey

Name: Stephen D. CASEY

* * * * *

EXECUTED, this 20 day of June, 2012.

WITNESSES:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: Brian M. Sadler

Name: Brian M. SADLER

Signature: _____

Name: _____

Address: _____