

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Stephen J. Stafford	05/28/2010
Mark S. Asher	06/09/2010
Martin G. Sommerville	05/28/2010
Lloyd A. Linstrom	06/02/2010
Thomas L. Kusterer	06/01/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Johns Hopkins University
<b>Street Address:</b>	34th and Charles Street
<b>City:</b>	Baltimore
<b>State/Country:</b>	MARYLAND
<b>Postal Code:</b>	21218
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12767158
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(240)228-5254
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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<b>Correspondent Name:</b>	Albert J. Fasulo, II
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<b>ATTORNEY DOCKET NUMBER:</b>	2712-2004
<b>NAME OF SUBMITTER:</b>	Albert J. Fasulo, II

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Total Attachments: 4

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ASSIGNMENT

WHEREAS, Stephen J. Stafford, Mark S. Asher, Martin G. Sommerville, Lloyd A. Linstrom and Thomas L. Kusterer hereinafter referred to as the ASSIGNORS, have made an invention as described in a United States patent application no. 12/767,158, filed April 26, 2010, entitled:

Methods and Systems to Diminish False-Alarm Rates in Multi-Hypothesis Signal Detection Through Combinatoric Navigation

which application was executed by them on 05/28/2010, 06/09/2010, 05/28/2010, 06/02/2010 and, 06/01/2010, respectively, and

WHEREAS, The Johns Hopkins University, a corporation organized and existing under the laws of the State of Maryland and having its principal place of business at Baltimore, Maryland, hereinafter referred to as the ASSIGNEE, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of their employment by ASSIGNEE, the ASSIGNORS do hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and possessions and in all foreign countries and the entire right, title and interest in and to said international application and any substitutions, divisions, continuations, or continuations-in-part based upon said application, and in and to any and all Letters Patent, whether original or reissue, which may be granted for said invention in the United States and its territories and possessions and in any and all foreign countries, the invention, said patent application, and any and all such patents to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its legal representatives as fully and entirely as the same would have been held by the ASSIGNORS had this agreement not been made.

THE ASSIGNORS here further agree to make, execute, and deliver to the ASSIGNEE, its successors, assigns, and legal representatives, upon request but at the expense of the ASSIGNEE, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the aforesaid application, and of any United States or foreign applications, and of any substitutions, divisions, continuations, or continuations-in-part of said application, or applications for reissues of said Letters Patents, and to aid the ASSIGNEE, its successors, assigns, and legal representatives in every way in protecting the said invention as may be requested, provided, however that they shall not have to pay any expenses arising from extending such assistance.

THE ASSIGNORS hereby covenant that they have the right to grant the foregoing assignment.

Stephen J. Stafford SEAL 5/28/10 DATE  
Stephen J. Stafford

STATE OF MARYLAND )  
COUNTY OF Howard )

On this 28 day of May, 2010, before me, the undersigned officer, personally appeared the above-named Stephen J. Stafford, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.

JULIA L. BORCHERS  
NOTARY PUBLIC  
HOWARD COUNTY  
MARYLAND  
MY COMM. EXP. 12/24/2011

Julia L. Borchers  
Signature  
Julia L. Borchers  
Printed Name

Notary Public  
My Commission expires 12/24/2011

Mark S. Asher SEAL 6/9/2010 DATE  
Mark S. Asher

STATE OF MARYLAND )  
COUNTY OF Anne Arundel )

On this 9<sup>th</sup> day of June, 2010, before me, the undersigned officer, personally appeared the above-named Mark S. Asher, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.

EILEEN M. SORENSEN  
NOTARY PUBLIC  
ANNE ARUNDEL COUNTY  
MARYLAND  
MY COMM. EXP 1-14-2012

Eileen M. Sorensen  
Signature  
EILEEN M. SORENSEN  
Printed Name

Notary Public  
My Commission expires 1/14/2012

Martin G. Sommerville SEAL 28 May 2010 DATE  
Martin G. Sommerville

STATE OF MARYLAND )  
COUNTY OF Howard )

On this 28 day of May, 2010, before me, the undersigned officer, personally appeared the above-named Martin G. Sommerville, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.

JULIA L. BORCHERS  
NOTARY PUBLIC  
HOWARD COUNTY  
MARYLAND  
MY COMM. EXP. 12/24/2011

Julia L. Borchers  
Signature

Julia L. Borchers  
Printed Name

Notary Public  
My Commission expires 12/24/2011

Lloyd A. Linstrom SEAL 2 JUNE 2010 DATE  
Lloyd A. Linstrom

STATE OF MARYLAND )  
COUNTY OF Howard )

On this 2 day of JUNE, 2010, before me, the undersigned officer, personally appeared the above-named Lloyd A. Linstrom, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

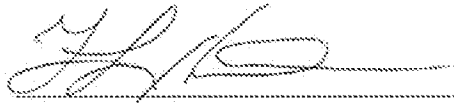
In witness hereof I hereunto set my hand and official seal.

JULIA L. BORCHERS  
NOTARY PUBLIC  
HOWARD COUNTY  
MARYLAND  
MY COMM. EXP. 12/24/2011

Julia L. Borchers  
Signature

Julia L. Borchers  
Printed Name

Notary Public  
My Commission expires 12/24/2011

  
Thomas L. Kusterer      SEAL | JUN 2010      DATE

STATE OF MARYLAND      )  
COUNTY OF Howard      )

On this 1 day of JUNE, 2010, before me, the undersigned officer, personally appeared the above-named Thomas L. Kusterer, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.

  
Signature

Julia L. Borchers  
Printed Name

Notary Public  
My Commission expires 12/24/2011

JULIA L. BORCHERS  
NOTARY PUBLIC  
HOWARD COUNTY  
MARYLAND  
MY COMM. EXP. 12/24/2011