

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Raul Fainchtein	10/16/2012
David M. Brown	10/16/2012
RECEIVING PARTY DATA	
Name:	The Johns Hopkins University
Street Address:	34th and Charles Street
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21218
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13541936
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ATTORNEY DOCKET NUMBER:	3114-SPL
NAME OF SUBMITTER:	Noah J. Hayward
Signature:	/Noah J. Hayward/
Date:	08/20/2013
Total Attachments: 2 source=3114-SPLAssign#page1.tif source=3114-SPLAssign#page2.tif	

CH \$40.00 13541936

ASSIGNMENT

WHEREAS, Raul Fainchtein, and David M. Brown, hereinafter referred to as the ASSIGNORS, have made an invention as described in a United States patent application no. 13/541,936, filed July 5, 2012 entitled:

Agile IR Scene Projection

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.

Raul Fainchtein 10/16/2012 DATE  
Raul Fainchtein

STATE OF MARYLAND  
COUNTY OF Anne Arundel

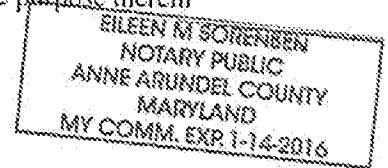
On this 16<sup>th</sup> day of October, 2012, before me, the undersigned officer, personally appeared the above-named Raul Fainchtein, known to me or satisfactorily proven to be the person whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

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

Eileen M. Sorensen  
Signature

EILEEN M. SORENSEN  
Printed Name

Notary Public  
My Commission expires 1-14-2016



David M. Brown 10/16/2012 DATE  
David M. Brown

STATE OF MARYLAND  
COUNTY OF Anne Arundel

On this 16<sup>th</sup> day of October, 2012, before me, the undersigned officer, personally appeared the above-named David M. Brown, 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  
Signature

EILEEN M. SORENSEN  
Printed Name

Notary Public  
My Commission expires 1-14-2016

