

## 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>Harry Vartanian</td> <td>07/25/2011</td> </tr> <tr> <td>Jaron Jurikson-Rhodes</td> <td>07/25/2011</td> </tr> </tbody> </table>		Name	Execution Date	Harry Vartanian	07/25/2011	Jaron Jurikson-Rhodes	07/25/2011				
Name	Execution Date										
Harry Vartanian	07/25/2011										
Jaron Jurikson-Rhodes	07/25/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HJ Laboratories, LLC</td> </tr> <tr> <td>Street Address:</td> <td>777 South 2nd Street</td> </tr> <tr> <td>City:</td> <td>Philadelphia</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19147</td> </tr> </table>		Name:	HJ Laboratories, LLC	Street Address:	777 South 2nd Street	City:	Philadelphia	State/Country:	PENNSYLVANIA	Postal Code:	19147
Name:	HJ Laboratories, LLC										
Street Address:	777 South 2nd Street										
City:	Philadelphia										
State/Country:	PENNSYLVANIA										
Postal Code:	19147										
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>13776643</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13776643						
Property Type	Number										
Application Number:	13776643										
CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: hvartanian@vklaw.com Correspondent Name: Harry Vartanian Address Line 1: 30 South 17th Street Address Line 4: Philadelphia, PENNSYLVANIA 19103											
ATTORNEY DOCKET NUMBER:	VAR3-PT005.3										
NAME OF SUBMITTER:	Harry Vartanian										
Signature:	/Harry Vartanian/										
Date:	04/23/2013										
Total Attachments: 4 source=Assignment_VAR3-PT002x_to_VAR3-PT006x#page1.tif source=Assignment_VAR3-PT002x_to_VAR3-PT006x#page2.tif source=Assignment_VAR3-PT002x_to_VAR3-PT006x#page3.tif source=Assignment_VAR3-PT002x_to_VAR3-PT006x#page4.tif											

OP \$40.00 13776643

**ASSIGNMENT**

**Harry Vartanian**, residing at 2001 Hamilton Street, Apt. 908, Philadelphia, PA 19130, a citizen of the United States of America; and **Jaron Jurikson-Rhodes**, residing at 777 South 2nd Street, Philadelphia, PA 19147, a citizen of the United States of America (hereafter the undersigned assignors), are the named inventors of:

U.S. Patent Application No. 12/406,273, filed March 18, 2009 entitled ***APPARATUS AND METHOD FOR PROVIDING AN ELEVATED, INDENTED, OR TEXTURIZED DISPLAY DEVICE***;

U.S. Patent Application No. 12/706,205, filed February 16, 2010 entitled ***APPARATUS AND METHOD FOR PROVIDING ELEVATED, INDENTED OR TEXTURIZED SENSATIONS TO AN OBJECT NEAR A DISPLAY DEVICE OR INPUT DETECTION USING ULTRASOUND***;

U.S. Patent Application No. 12/837,170, filed July 15, 2010 entitled ***APPARATUS AND METHOD FOR PROVIDING REWRITABLE OR ERASABLE PRINTING OR COPYING WITH NANOPARTICLES***;

U.S. Patent Application No. 12/900,951, filed October 8, 2010 entitled ***APPARATUS AND METHOD FOR PROVIDING INDOOR LOCATION OR POSITION DETERMINATION OF OBJECT DEVICES USING BUILDING INFORMATION AND/OR POWERLINES***; and,

U.S. Patent Application No. 13,052,359, filed March 21, 2011 entitled ***AN APPARATUS AND METHOD FOR PROVIDING AUGMENTED REALITY BASED ON OTHER USER OR THIRD PARTY PROFILE INFORMATION*** (hereafter the Patent Applications).

**HJ Laboratories, LLC**, a Pennsylvania Limited Liability Company, having a place of business at 777 South 2nd Street, Philadelphia, PA 19147, (hereafter the assignee), is desirous of acquiring the entire right, title and interest in said Patent

Applications, the inventions disclosed therein, all applications related thereto and all letters patent issued on any such applications.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned assignors, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives their entire right, title and interest in said Patent Applications, the inventions disclosed therein and all patent applications thereon, and all divisions and continuations, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

For any patent issued from any of the Patent Applications, the undersigned assignors hereby give the right to sue for and collect damages for infringement as if the assignee was the owner of the patent application from the date of filing.

The undersigned assignors warrants that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 25 day of July, 2011 at **30 South 17<sup>th</sup> Street, Philadelphia, Pennsylvania 19103.**

Witness:

[Signature]

[Signature] (L.S.)  
**HARRY VARTANIAN**

State of

SS.

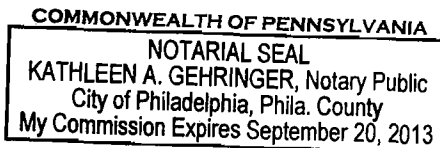
County of

On this 25<sup>th</sup> day of JULY, 2011 before me personally appeared **Harry Vartanian**, to me known to be the person described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

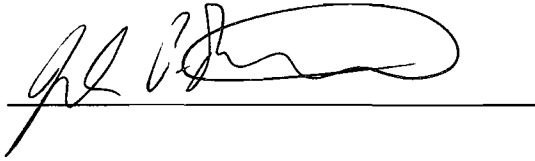
[Signature]  
Notary Public

My Commission Expires:



EXECUTED under seal on this 25 day of July, 2011 at 30 South 17<sup>th</sup> Street,  
Philadelphia, Pennsylvania 19103.

Witness:



 (L.S.)  
**Jaron Jurikson-Rhodes**

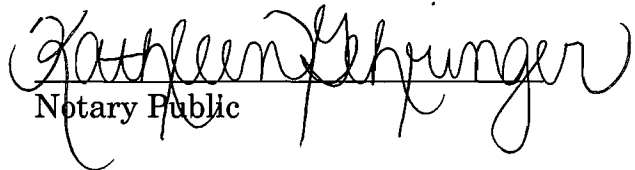
State of

ss.

County of

On this 25<sup>th</sup> day of JULY, 2011 before me personally appeared  
**Jaron Jurikson-Rhodes**, to me known to be the person described herein and who  
executed the foregoing instrument, and acknowledged that he executed the same  
knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above  
written.

  
Notary Public

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
KATHLEEN A. GEHRINGER, Notary Public  
City of Philadelphia, Phila. County  
My Commission Expires September 20, 2013