

## 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>Narayanan Venkitaraman</td> <td>12/10/2012</td> </tr> <tr> <td>Santosh S. Basapur</td> <td>12/10/2012</td> </tr> <tr> <td>Shirley A. Chaysinh</td> <td>12/06/2012</td> </tr> <tr> <td>Young S. Lee</td> <td>12/06/2012</td> </tr> <tr> <td>Hiren M. Mandalia</td> <td>12/06/2012</td> </tr> <tr> <td>Van M. Vuong</td> <td>12/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Narayanan Venkitaraman	12/10/2012	Santosh S. Basapur	12/10/2012	Shirley A. Chaysinh	12/06/2012	Young S. Lee	12/06/2012	Hiren M. Mandalia	12/06/2012	Van M. Vuong	12/10/2012
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Hiren M. Mandalia	12/06/2012														
Van M. Vuong	12/10/2012														
RECEIVING PARTY DATA															
Name:	General Instrument Corporation														
Street Address:	101 Tournament Drive														
Internal Address:															
City:	Horsham														
State/Country:	PENNSYLVANIA														
Postal Code:	19044														
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>13723176</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13723176										
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Application Number:	13723176														
CORRESPONDENCE DATA															
Fax Number:	8475232350														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	847-523-2345														
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Correspondent Name:	Motorola Mobility LLC														
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Address Line 4:	Libertyville, ILLINOIS 60048														
ATTORNEY DOCKET NUMBER:	CS40330														

CH \$40.00 13723176

NAME OF SUBMITTER:

Stewart M. Wiener

**Total Attachments: 7**

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Docket: CS40330

PATENT  
Notary

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Narayanan Venkitaraman of Palatine, Illinois; Santosh S. Basapur of Hanover Park, Illinois; Shirley A. Chaysinh of Grayslake, Illinois; Young S. Lee of Palatine, Illinois; Hiren M. Mandalia of Elk Grove Village, Illinois; and Van M. Vuong of Chicago, Illinois** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto GENERAL INSTRUMENT CORPORATION, a corporation of the State of Delaware, having its principal office in Horsham, State of Pennsylvania, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions entitled "**Automated Object Selection and Placement for Augmented Reality**" as described, illustrated in Motorola Disclosure ID (DISCL. NO. 64530) CS40330 and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application No. TBD, filed Herewith entitled "**Automated Object Selection and Placement for Augmented Reality**".

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the invention filed under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the application(s) or any application(s) otherwise claiming priority thereto, and upon any divisions, extensions, continuations, reissues and/or re-examinations of such application(s).

I further authorize Assignee to apply for Letters Patent directly in its own name where applicable, and to claim priority of the filing date of the application for Letters Patent filed under the laws of the applicable country and under the provisions of any and all international conventions and treaties.

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize

Docket: CS40330

Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

I agree that, when requested, I will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for the inventions in any and all countries and for vesting title thereto in Assignee.

I covenant with Assignee that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

[Signature] DATE: Dec 10 2012  
Narayanan Venkitaraman

United States of America )  
State of Illinois ) SS  
County of Kane )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Narayanan Venkitaraman**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10 day of December, 2012.

My commission expires:  
[Signature]  
Notary Public Signature  
Palmita Echevarria  
Printed Name of Notary Public



Docket: CS40330

Santosh S. Basapur DATE: 12/10/2012  
Santosh S. Basapur

United States of America )  
State of Illinois ) SS  
County of Kane )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Santosh S. Basapur**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10 day of December, 2012.

My commission expires:

P. Echevarria  
Notary Public Signature

Palma Echevarria  
Printed Name of Notary Public



Docket: CS40330

Shirley A. Chaysinh DATE: 12.6.12  
Shirley A. Chaysinh

United States of America )  
State of Illinois ) SS  
County of Kane )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Shirley A. Chaysinh, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6 day of December, 2012.

My commission expires:

P. Echevarria  
Notary Public Signature

Palming Echevarria  
Printed Name of Notary Public



Docket: CS40330

Young S. Lee DATE: Dec. 6, 2012

United States of America )  
State of Illinois ) SS  
County of Kane )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Young S. Lee**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6 day of December, 2012.

My commission expires:  
P. Echevarria

Notary Public Signature  
Patricia Echevarria  
Printed Name of Notary Public



Docket: CS40330

Hiren M. Mandalia  
DATE: 12/6/2012  
Hiren M. Mandalia

United States of America )  
State of ILLINOIS ) SS  
County of COOK )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Hiren M. Mandalia**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 6 day of December, 2012.

My commission expires:

Palmira Echevarria  
Notary Public Signature



Palmira Echevarria  
Printed Name of Notary Public

Docket: CS40330

Van M. Vuong DATE: 12/10/12  
Van M. Vuong

United States of America )  
State of Illinois ) SS  
County of Kane )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Van M. Vuong**, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10 day of December, 2012.

My commission expires:  
[Signature]

Notary Public Signature  
Palmyra Echevarria  
Printed Name of Notary Public

