

## 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>Steven Ka Cheung Moy</td> <td>02/06/2012</td> </tr> <tr> <td>Kah Kuen Fu</td> <td>12/02/2011</td> </tr> <tr> <td>Volodymyr V. Ivanchenko</td> <td>12/12/2011</td> </tr> <tr> <td>Gunnar Hovden</td> <td>01/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Steven Ka Cheung Moy	02/06/2012	Kah Kuen Fu	12/02/2011	Volodymyr V. Ivanchenko	12/12/2011	Gunnar Hovden	01/24/2012
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Volodymyr V. Ivanchenko	12/12/2011										
Gunnar Hovden	01/24/2012										
RECEIVING PARTY DATA											
Name:	Amazon Technologies, Inc.										
Street Address:	PO Box 8102										
City:	Reno										
State/Country:	NEVADA										
Postal Code:	89507										
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>13237752</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13237752						
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CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	20346.0147.NPUS00										
NAME OF SUBMITTER:	Heather Armstrong										

OP \$40.00 13237752

**Total Attachments: 6**

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**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

Steven Ka Cheung Moy  
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Kah Kuen Fu  
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Seattle, WA 98109-5210

Volodymyr V. Ivanchenko  
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Seattle, WA 98109-5210

Gunnar Hoyden  
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Assignee:

Amazon Technologies, Inc.  
P.O. Box 8102  
Reno, NV 89507

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
"MIRROR DETECTION-BASED DEVICE FUNCTIONALITY" for which:

a non-provisional application for United States Letters Patent:

was filed on September 20, 2011 and accorded U.S. Serial No. 13/237,752; or

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby  
authorizes and requests ASSIGNEE'S legal representatives, of KILPATRICK  
TOWNSEND & STOCKTON LLP, Two Embarcadero Center, Eighth Floor, San  
Francisco, California 94111-3834, (925) 472-5000, associated with Customer No.  
20350, to insert here in parenthesis (U.S. Serial No. \_\_\_\_\_, filed  
\_\_\_\_\_) this APPLICATION's U.S. Serial Number and filing date, when  
known.


WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE and its successors and assigns, the entire right, title and interest in and to said invention and improvements thereon, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, any provisional applications or other domestic or foreign applications or documents setting forth the invention and to which this application claims priority, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

U.S. Patent Appln. No. 13/237,752  
Filing Date September 20, 2011

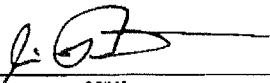
Attorney Docket No. 90204-803994 (028000US)  
Client Docket No. REG122188 2011 PT

2/6/2012  
Date

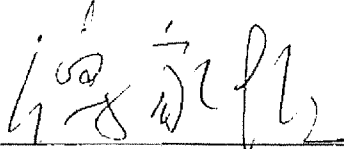
  
Steven Ka Cheung Moy

SIGNATURE WITNESSED BY:

Dated: 2-6-12


  
Signature of Witness  
Jimmy Retzlaff  
Printed Name

Dec 2<sup>nd</sup>, 2011  
Date

  
Kah Kuen Fu

SIGNATURE WITNESSED BY:

Dated: 12/2/11

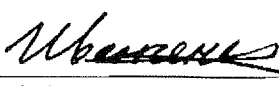
  
Signature of Witness

Shelley Steiner 12/2/11  
Printed Name

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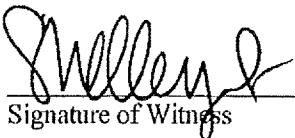
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12/12/2011  
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Volodymyr V. Ivanchenko

SIGNATURE WITNESSED BY:

Dated: 12/12/11

  
Signature of Witness

Shelley Stamer  
Printed Name

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Attorney Docket No. 90204-803994 (028000US)  
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1/24/2012  
Date

Gunnar Hovden  
Gunnar Hovden

SIGNATURE WITNESSED BY:

Dated: 1/24/2012

Jui-Hua Li  
Signature of Witness

Jui-Hua Li  
Printed Name

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