

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ATLAB, INC.	06/17/2013
RECEIVING PARTY DATA	
Name:	INTELLECTUAL DISCOVERY CO., LTD.
Street Address:	10F Golden Tower Bldg., 144-17, Samsung-Dong, Gangnam-Gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	135-090
PROPERTY NUMBERS Total: 12	
Property Type	Number
Patent Number:	7064311
Patent Number:	7256387
Patent Number:	7167161
Patent Number:	7088338
Patent Number:	7327351
Patent Number:	7190812
Patent Number:	7545360
Patent Number:	7511699
Patent Number:	7701503
Patent Number:	7612764
Patent Number:	7928962
Patent Number:	8126211
CORRESPONDENCE DATA	
Fax Number:	7032885139
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.	

OP \$480.00 7064311

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ATTORNEY DOCKET NUMBER:	ATLAB - ID
NAME OF SUBMITTER:	Hae-Chan Park
Signature:	/hae-chan park/
Date:	06/19/2013

**Total Attachments: 6**

source=2013-06-17 Assignment from ATLAB to ID#page1.tif  
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source=2013-06-17 Assignment from ATLAB to ID#page5.tif  
source=2013-06-17 Assignment from ATLAB to ID#page6.tif

## PATENT ASSIGNMENT

This Patent Assignment (the "Assignment") is made from ATLAB, INC. (the "Assignor"), a corporation organized under the laws of the Republic of Korea, having an address at 3<sup>rd</sup> Floor, Sukan Bldg. 1082-12 Poonduckcheon-ri, Suji-Eup Yongin-City, Kyunggi-Do, Republic of Korea, to INTELLECTUAL DISCOVERY CO., LTD. (the "Assignee"), a corporation organized under the laws of the Republic of Korea, having an address at 10F Golden Tower Bldg., 144-17, Samsung-Dong, Gangnam-Gu, Seoul, 135-090 Republic of Korea.

**WHEREAS**, Assignor and Assignees have entered into that certain Patent Assignment Agreement dated as of 3 April, 2013 (the "Agreement"), whereby, among other things, Assignor has agreed to assign, and Assignee has agreed to accept, all of those patents and patent applications listed on Annex A hereto, and all existing and any future Patents that may be granted therefore throughout the world, all of their foreign counterparts, reissues, re-examinations, renewals, extensions, provisional, divisional and continuation applications including continuation in part, and any United States and foreign applications and patents that claimed, claim and will claim priorities to those listed above, as well as all patents and applications from which those listed above derive, relate, or claim priority (collectively, the "Patent Rights").

**NOW THEREFORE**, in exchange for good and valuable consideration under the Agreement, the receipt and sufficiency of which Assignor hereby acknowledges, and as a condition to Assignee entering into the Agreement, Assignor hereby assigns and transfers to Assignee and Assignee accepts, all of the right, title and interest of Assignor throughout the world in and to any and all inventions claimed or disclosed in the Patent Rights.

This Assignment includes all of Assignor's right, title and interest in, to and under each of the Patent Rights (including without limitation, rights to damages and payments for past, present and future infringements or misappropriations, including the right to collect and receive any royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof), and, as agreed to between the parties, all continuations, continuations-in-part, divisionals, substitutes, reexaminations, post-opposition foreign counterpart patents and applications, reissues and extensions thereof, if any; and, Assignor requests the Commissioner of Patents of the United States (and all foreign officials, whose duty it is to issue patents and applications as aforesaid) to record Assignee as the owner of such Patent Rights, to the same extent as held by Assignor, and to issue the Letters Patent for such Patent Rights in the name of Assignee, as assignee of the Patent Rights.

This instrument shall inure to the benefit of Assignee and its successors and assigns, and shall be binding upon Assignor and its successors and assigns.

Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment. Assignor hereby further covenants and agrees that it will communicate to Assignee any and all facts known to it respecting the Patent Rights, and testify in any legal proceeding, sign all lawful

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Date of: June 17, 2013

**ATLAB, INC.**

Signature Seong Yeon Man

Name Manager

Title

**INTELLECTUAL DISCOVERY CO., LTD.:**

Signature

Name

Title

**Witnessed By:**

Date: June 17, 2013 [Signature]

**Annex A**

**Transferred Patents**

<b>U.S. Patent No.</b>	<b>Issue Date</b>	<b>Title</b>
7064311	2006-06-20	Photo Image Detector and method of Controlling luminous Intensity Therefor
7256387	2007-08-14	Optical Pointing System and Method for Calculating Movement Value Thereof
7167161	2007-01-23	Method for Calculating Movement Value of Optical Mouse and Optical Mouse Using The Same
7088338	2006-08-08	Optical Mouse and Method for Preventing and Erroneous Operation Thereof
7327351	2008-02-05	Optical Pointing System, Signal Transmission Method of The Same, and Signal Processing Method of Computing Apparatus Used in The Same
7190812	2007-03-13	Method of Calculatiing Sub-Pixel Movement and Position Tracking Sensor Using The Same
7545360	2009-06-09	Optical Pointing Device
7511699	2009-03-31	Optical Pointing System and Method For Controlling Power And/Or Clock Signal Thereof
7701503	2010-04-20	Method for Contrilling Light Source And Optical Input Device Using The Same
7612764	2009-11-03	Position Tracking Sensor of Optical Mouse and Method of Controlling The Same
7928962	2011-04-19	Optical pointing device and power supply semiconductor device
8126211	2012-02-28	Pointing device and motion value calculating method thereof

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papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue, substitute applications, and any similar and equivalent procedure under current and future legislations and regulations throughout the world, and make all rightful oaths to aid Assignee to obtain and enforce proper patent protection for said inventions in all countries.

Date of: June 17, 2013

**ATLAB, INC.**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

**INTELLECTUAL DISCOVERY CO., LTD.:**

Choongsoo Park  
Signature

Choongsoo Park  
Name

Vice President  
Title

Witnessed By: Sung Min Cha

Date: 17 June 2013 Cha manager of Intellectual  
Discovery

**Annex A**

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