

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Son-Young Lee</td> <td>03/05/2012</td> </tr> <tr> <td>Sang-Won Yoon</td> <td>03/05/2013</td> </tr> <tr> <td>Ik-Sang Kim</td> <td>03/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Son-Young Lee	03/05/2012	Sang-Won Yoon	03/05/2013	Ik-Sang Kim	03/05/2013
Name	Execution Date								
Son-Young Lee	03/05/2012								
Sang-Won Yoon	03/05/2013								
Ik-Sang Kim	03/05/2013								
RECEIVING PARTY DATA									
Name:	Samsung Electronics Co. Ltd.								
Street Address:	129, Samsung-ro								
Internal Address:	Yeongtong-gu								
City:	Suwon-si, Gyeonggi-do								
State/Country:	KOREA, REPUBLIC OF								
Postal Code:	443-742								
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>29452596</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29452596				
Property Type	Number								
Application Number:	29452596								
CORRESPONDENCE DATA									
Fax Number:	5132416234								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Signature:	/katherine howard/								

OP \$40.00 29452596

PATENT

Date:	05/14/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=MSG-168_Dec_Assignment#page1.tif source=MSG-168_Dec_Assignment#page2.tif source=MSG-168_Dec_Assignment#page3.tif	

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention: Portable computer

As the below named inventor, I hereby declare that:

This Declaration is directed to the attached application;

The above-identified application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

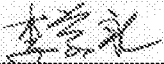
Whereas, **SAMSUNG ELECTRONICS CO., LTD.**, a corporation of the country of **REPUBLIC OF KOREA**, having a place of business at **129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, Republic of Korea** (herein referred to as the "ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;


Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sellor has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had

this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges his/her prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this Declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

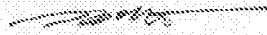
Legal name of Inventor: Son-Young LEE
Inventor's Signature:  Date: 3/5/13
Residence City/State/Country: Seoul, Korea
Mailing Address: 301, The house 4 cha, 16, Seoulsiripdae-ro 25-gil, Dongdaemun-gu, Seoul, Korea
Citizenship: Republic of Korea

Legal name of Inventor: Sang-Won YOON
Inventor's Signature:  Date: 3/5/13
Residence City/State/Country: Seoul, Korea
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Citizenship: Republic of Korea

Legal name of
Inventor:

Ik-Sang KIM

Inventor's Signature:



Date: 5/5/13

Residence

City/State/Country:

Seoul, Korea

Mailing Address:

101-1601, Gangbyeon Samsung APT., 40, Onchyo-ro, Yongsan-gu,
Seoul, Korea

Citizenship:

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