

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>Tomoyoshi Ichinose</td><td>07/21/2011</td></tr><tr><td>Masuda Yuzuru</td><td>07/21/2011</td></tr><tr><td>Yoon-Young CHO</td><td>07/22/2011</td></tr></tbody></table>		Name	Execution Date	Tomoyoshi Ichinose	07/21/2011	Masuda Yuzuru	07/21/2011	Yoon-Young CHO	07/22/2011
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RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>SAMSUNG ELECTRONICS CO., LTD.</td></tr><tr><td>Street Address:</td><td>416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742</td></tr><tr><td>City:</td><td>Suwon-si</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr></table>		Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742	City:	Suwon-si	State/Country:	REPUBLIC OF KOREA
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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>29398102</td></tr></tbody></table>		Property Type	Number	Application Number:	29398102				
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Application Number:	29398102								
CORRESPONDENCE DATA									
Fax Number: (202)315-3758 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	Charles Y. Park								
Total Attachments: 2 source=NewDesignApp_9100D203_AssignmentExecuted#page1.tif source=NewDesignApp_9100D203_AssignmentExecuted#page2.tif									

OP \$40.00 29398102

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PATENT
REEL: 026650 FRAME: 0892

ASSIGNMENT

For valuable consideration, WE,

Tomoyoshi Ichinose	Roppongi T-Cube 3-1-1, Roppongi Minato-Ku, Tokyo, 106-8532, Japan
Masuda Yuzuru	Roppongi T-Cube 3-1-1, Roppongi Minato-Ku, Tokyo, 106-8532, Japan
Yoon-Young CHO	102-202, Gangbyeon Hansol Sol Park, 300, Yeomchang-Dong, Gangseo-Gu, Seoul, Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea

corporation/institute/institution having principal executive office(s) or place of business
at: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of
Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. Patent Application Number 29/398,102 filed 07/26/2011 at the U.S. Patent & Trademark Office signed by us, with title Mobile Phone, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventor (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 21st day of 7, 2011

Tomoyoshi Ichinose

Signature: Tomoyoshi Ichinose

This 21st day of 7, 2011

Masuda Yuzuru

Signature: Masuda Yuzuru

This 22nd day of 7, 2011

Cho Yoon-Young

Signature: Yoon-Young CHO