

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Ho-Sub LEE	10/25/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG ELECTRONICS CO., LTD.
<b>Street Address:</b>	416, Maetan-dong, Yeongtong-gu
<b>City:</b>	Suwon-si, Gyeonggi-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	443-742
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13297139
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	NSIP LAW
<b>Address Line 1:</b>	P.O. Box 34688
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20043
<b>ATTORNEY DOCKET NUMBER:</b>	12000.SMG.1174
<b>NAME OF SUBMITTER:</b>	Andrew M. Deschere
<b>Total Attachments: 1</b> source=NewApp_SMG1174_AssignmentExecutedFilled#page1.tif	

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**ASSIGNMENT**

For valuable consideration, I,

Ho-Sub LEE            101-301 Lotte Apt., 17 Samsung-dong, Gangnam-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 13/297,139 filed November 15, 2011 at the U.S. Patent & Trademark Office signed by me, with title **EMOTION RECOGNITION APPARATUS AND METHOD**, and I 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 I authorize the Assignee to apply in all countries in our/my name 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 I agree for myself and my 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, I, undersigned inventor (Assignor) intending to be legally bound, has hereto affixed my signature.

This 25 day of October, 2011

Ho-Sub Lee  
Signature: Ho-Sub LEE