

## 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>Young Beom Kim</td> <td>05/30/2012</td> </tr> <tr> <td>Byung Kwan Park</td> <td>05/30/2012</td> </tr> <tr> <td>Seong Deok Lee</td> <td>05/30/2012</td> </tr> <tr> <td>Jae Mock Yi</td> <td>05/30/2012</td> </tr> </tbody> </table>	Name	Execution Date	Young Beom Kim	05/30/2012	Byung Kwan Park	05/30/2012	Seong Deok Lee	05/30/2012	Jae Mock Yi	05/30/2012	
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Young Beom Kim	05/30/2012										
Byung Kwan Park	05/30/2012										
Seong Deok Lee	05/30/2012										
Jae Mock Yi	05/30/2012										
RECEIVING PARTY DATA											
Name:	Samsung Electronics Co., Ltd.										
Street Address:	129, Samsung-ro, 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>13527781</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13527781							
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Application Number:	13527781										
CORRESPONDENCE DATA											
Fax Number:	(202)315-3758										
Phone:	202-429-0020										
Email:	info@nsiplaw.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	NSIP LAW										
Address Line 1:	P.O. Box 34688										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20043										
ATTORNEY DOCKET NUMBER:	012052.0060										
NAME OF SUBMITTER:	Christopher R. Monday										
Total Attachments: 3 source=NewApp_0120520060_AssignmentExecuted#page1.tif source=NewApp_0120520060_AssignmentExecuted#page2.tif source=NewApp_0120520060_AssignmentExecuted#page3.tif											

OP \$40.00 13527781

### ASSIGNMENT

For valuable consideration, we,

Young Beom KIM	No. 231-803, Noeul Maeul Apt., Daedong Apt., Jeongja 2-dong, Jangan-gu, Suwon-si, Gyeonggi-do 440-721, Republic of Korea
Byung Kwan PARK	No. 101-1102, Chowon Hyundai Apt., 1444-3 Seocho 1-dong, Seocho-gu, Seoul 137-866, Republic of Korea
Seong Deok LEE	No. 602-1103, Imaechon Chonggu Apt., Imae-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-905, Republic of Korea
Jae Mock YI	No. 142-501, Dongtan Yedang Maeul Lotte Castle Apt., Senku-dong, Hwasong-si, Gyeonggi-do 445-170, Republic of Korea

hereby assign to:

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

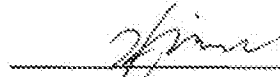
corporation/institution/foundation/institute having principal executive office(s) or place of business at: 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

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 13/527,781 filed June 20, 2012 at the U.S. Patent & Trademark Office signed by us, with title APPARATUS AND METHOD FOR COMPENSATING ARTIFACT IN HIGHER ORDER DIFFUSION MAGNETIC RESONANCE IMAGING (MRI), 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 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 we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such

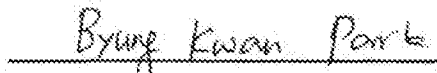
lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

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

This 30 day of May, 2012

  
Signature: Young Beom KIM

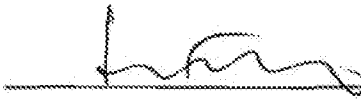
This 30 day of May, 2012

  
Signature: Byung Kwan PARK

This 30 day of May, 2012

  
Signature: Seong Deok LEE

This 30 day of May, 2012

  
Signature: Jae Mock YI