

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
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<table border="1"> <tr> <td>Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>129, Samsung-ro, Yeongtong-gu</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>443-742</td> </tr> </table>		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		
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CORRESPONDENCE DATA													
Fax Number:	(202)315-3758												
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													

OP \$40.00 13491823

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ATTORNEY DOCKET NUMBER: 012055.0026

NAME OF SUBMITTER: Christopher R. Monday

Total Attachments: 5
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JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, we, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

APPARATUS FOR DRIVING TWO-DIMENSIONAL TRANSDUCER ARRAY,
MEDICAL IMAGING SYSTEM, AND METHOD OF DRIVING TWO-DIMENSIONAL
TRANSDUCER ARRAY

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent

on June 8, 2012 Application No. 13/491,823; and

WHEREAS,

(1) **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

(2) **INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY**, a Republic of Korea corporation/institution/foundation/institute having its principal executive office(s) or place of business at:

17 Haengdang-dong, Seongdong-gu, Seoul 133-791, Republic of Korea,

(hereinafter referred to as assignees), are each desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention, and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignees is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters

Patent for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignees, their successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers and/or the rendering of such aid shall be borne by the assignees, their successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert the filing date and application number of said application above in the lines provided when known.

First Assignor:

Jong-keun SONG

c/o Samsung Advanced Institute of Technology,
San 14-1 Nongseo-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS/TESTIMONY WHEREOF, I hereto set my hand and seal this 30 day of

May, 2012

Signature: _____

Jong-keun SONG

Second Assignor:

Oh-kyong KWON

c/o Hanyang University,
17 Haengdang-dong, Seongdong-gu,
Seoul 133-791, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS/TESTIMONY WHEREOF, I hereto set my hand and seal this 30 day of

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Signature: _____

Oh-kyong KWON


Third Assignor:

Kyung-il CHO

c/o Samsung Advanced Institute of Technology,
San 14-1 Nongseo-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Republic of Korea

Citizenship: Republic of Korea

IN WITNESS/TESTIMONY WHEREOF, I hereto set my hand and seal this 30 day of
May, 2012

Signature: 

Kyung-il CHO

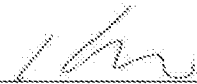
Fourth Assignor:

Dong-wook KIM

c/o Samsung Advanced Institute of Technology,
San 14-1 Nongseo-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Republic of Korea

Citizenship: Republic of Korea

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May, 2012

Signature: 

Dong-wook KIM

Fifth Assignor:

Bae-hyung KIM

c/o Samsung Advanced Institute of Technology,
San 14-1 Nongseo-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Republic of Korea

Citizenship: Republic of Korea

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Signature: _____

Bae-hyung KIM

