

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dae-Hyun CHO	06/04/2010
Sung-Do MOON	06/04/2010
Byung-Chang CHA	06/04/2010
Sun-Ae SEO	06/04/2010

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-dong, Yeongtong-gu
City:	Suwon-si, Gyeonggi-do 443-742
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12846420

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	12000.SMG.0763
NAME OF SUBMITTER:	Rachael Lea Leventhal

Total Attachments: 6
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ASSIGNMENT

For valuable consideration, We,

- (1) Name: **Dae-Hyun CHO**
Address: 101-104 Jugong Greenville Apt., Maetan 3-dong,
Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea
Nationality: Republic of Korea

- (2) Name: **Sung-Do MOON**
Address: 102-3301 The Sharp Starpark, Jeongja-dong, Bundang-gu,
Seongnam-si, Gyeonggi-do, Republic of Korea
Nationality: Republic of Korea

- (3) Name: **Byung-Chang CHA**
Address: 201-103 Jeonwon Maeul World 4cha Apt., Janggi-dong,
Gimpo-si, Gyeonggi-do, Republic of Korea
Nationality: Republic of Korea

- (4) Name: **Sun-Ae SEO**
Address: 507-1002 Jugong 5danji Apt., Jamsil-dong, Songpa-gu,
Seoul, Republic of Korea
Nationality: Republic of Korea

hereby assign to:

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

having principal executive offices at: 416, Maetan-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do 443-742, Republic of Korea, and

its successor 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 12/846,420 filed July 29, 2010 at the U.S. Patent & Trademark Office signed by us, with title **APPARATUS AND METHOD FOR EXECUTING AN APPLICATION**, 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.



SAMSUNG ELECTRONICS

삼성전자

IN WITNESS WHEREOF, I hereto set my hand and seal this 4th day of June, 2010

Signature: 조대현
Dae-Hyun CHO

City of Suwon :

Country of Korea :

Before me this _____ day of _____, 2010, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

SAMSUNG ELECTRONICS

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 4th day of June, 2010

Signature: *Moon, Sungdo*
Sung-Do MOON

City of Seongnam :

Country of Korea :

Before me this _____ day of _____, 2010, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 4th day of June, 2010

Signature: 차 병 차.
Byung-Chang CHA

City of Gimpo :

Country of Korea :

Before me this _____ day of _____, 2010, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

Witness or Notary Public

IN WITNESS WHEREOF, I hereto set my hand and seal this 4th day of June, 2010

Signature: 
Sun-Ae SEO

City of Seoul :

Country of Korea :

Before me this _____ day of _____, 2010, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that they executed the same as his free act and deed for the purposes therein contained.

Witness or Notary Public

05.29.2010