

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-jin YOO</td><td>09/21/2009</td></tr><tr><td>Won-hee CHOE</td><td>09/21/2009</td></tr><tr><td>Jae-hyun KWON</td><td>09/21/2009</td></tr></tbody></table>		Name	Execution Date	Young-jin YOO	09/21/2009	Won-hee CHOE	09/21/2009	Jae-hyun KWON	09/21/2009
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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>12573976</td></tr></tbody></table>		Property Type	Number	Application Number:	12573976				
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Application Number:	12573976								
CORRESPONDENCE DATA									
Fax Number: (202)315-3758 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 2024293789									
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Correspondent Name: Charles Y. Park									
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ATTORNEY DOCKET NUMBER:	12000.SMG.0573								
NAME OF SUBMITTER:	Charles Y. Park								
Total Attachments: 5 source=AssignmentSMG573#page1.tif source=AssignmentSMG573#page2.tif source=AssignmentSMG573#page3.tif									

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ASSIGNMENT

For valuable consideration, We,

- (1) Name: Young-jin YOO
Address: 363-2202 Pungseong Sinmiju Apt., 75 Sibeomdaeun Maeul,
Bansong-dong, Hwasong-si, Gyeonggi-do,
Republic of Korea
Nationality: Republic of Korea
- (2) Name: Won-hee CHOE
Address: 204-1002 Daewoo 2cha Apt., Chunghyo-dong, Gyeongju-si,
Gyeongsangbuk-do, Republic of Korea
Nationality: Republic of Korea
- (3) Name: Jae-hyun KWON
Address: A-415 Dormitory, Samsung Advanced Institute of
Technology, Mt.14-1 Nongseo-dong, Giheung-gu, Yongin-
si, Gyeonggi-do, 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 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 12,593,976 filed 10/06/2009 at the U.S. Patent & Trademark Office signed by us, with title APPARATUS AND METHOD FOR PROCESSING IMAGE, 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 WITNESS WHEREOF, I hereto set my hand and seal this 21th day of
September, 2009

Signature: 
Young-jin YOO

City of _____ :

_____ :

Country of _____ :

Before me this _____ day of _____, 2009, 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 21th day of

September, 2009

Symptoms:

Won-lee CHOE

City of _____

Country of _____ :

Before me this _____ day of _____, 2009, 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 21th day of
September, 2009

Signature: 
Jae-hyun KWON

City of _____ :

:

Country of _____ :

Before me this _____ day of _____, 2009, 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