PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Myung Geun KOH	07/08/2011
Yi Kyu MIN	07/13/2011
Kyung Goo LEE	07/13/2011
Byoung II SON	07/13/2011
Sung Ho KIM	07/11/2011
Eun Jeong KWON	07/28/2011
Won Joon LEE	07/11/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13194006

CORRESPONDENCE DATA

Fax Number: (202)403-3587

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-293-0804

Email: usdocketing@jeffersonip.com

Correspondent Name: Jefferson IP Law, LLP

Address Line 1: 1130 Connecticut Ave., NW

Address Line 2: Suite 420

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER: 0203-0505

PATENT

REEL: 026672 FRAME: 0802

P \$40.00 13194006

501610876 REEL: 02

NAME OF SUBMITTER:	Donald DiPaula
Total Attachments: 7 source=0203-0505AssignmentAsFiled#page source=0203-0505AssignmentAsFiled#page source=0203-0505AssignmentAsFiled#page source=0203-0505AssignmentAsFiled#page source=0203-0505AssignmentAsFiled#page source=0203-0505AssignmentAsFiled#page source=0203-0505AssignmentAsFiled#page	e2.tif e3.tif e4.tif e5.tif e6.tif

PATENT REEL: 026672 FRAME: 0803 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies) 1) Myung Geun KOH, 2) Yi Kyu MIN, 3) Kyung Goo LEE, 4) Byoung II SON, 5) Sung Ho KIM, 6) Eun Jeong KWON, and 7) Won Joon LEE	2. Name and address of receiving party(ies) Name: Samsung Electronics Co., Ltd. Internal Address:		
A. Patent Application No.(s)	Street Address: 416, Maetan-dong, Yeongtong-gu City: Suwon-si, Gyeonggi-do State: Country: Republic of Korea Zip: Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)		
13/194,006 Additional numbers att 5. Name and address to whom correspondence concerning document should be mailed:	ached? Yes No 6. Total number of applications and patents involved: One		
Name: Jefferson IP Law, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address: Donald A. DiPaula	Authorized to be charged by credit card Authorized to be charged to deposit account		
Street Address: 1130 Connecticut Ave., NW, Suite 420	Enclosed None required (government interest not affecting title)		
City: Washington	8. Payment Information		
State: DC Zip:20036	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: <u>202-293-0804</u>			
Fax Number: <u>202-403-3587</u>	b. Deposit Account Number Authorized User Name		
Email Address: usdocketing@jeffersonip.com			
9. Signature: /Donald A. DIPAULA/ Reg. # Signature Donald A. DiPaula Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 026672 FRAME: 0804

Client Docket No.: YPF201101-0073/US_DMC

Assignment

WHEREAS, the following inventors, namely 1) Myung Geun KOH, 2) Yi Kyu MIN, 3) Kyung Goo LEE, 4) Byoung II SON, 5) Sung Ho KIM, 6) Eun Jeong KWON and 7) Won Joon LEE, all citizens of the Republic of Korea and residing respectfully at 1) No. 105-1703, SK Apt., Seocheon-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, 2) No. 703-701, Heungdeok Hillstate Apt., Yeongdeok-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, 3) No. 1-201, Samsung Apt., 161, Dogok-dong, Gangnam-gu, Seoul, Republic of Korea, 4) No. 1022, Sejong Grancia Officetel, 1013-1, Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea, 5) No. 1318-1508, 1301-1324, Jugong Apt., Cheolsan-dong, Gwangmyeong-si, Gyeonggi-do, Republic of Korea, 6) No. 203-1803, Raemian Greaton Apt., Yeoksam 2 dong, Kangnam-gu, Seoul, Republic of Korea, and 7) No. 246-1503, Ssangyoung Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "Assignors"), having made or discovered certain new, useful and non-obvious improvements in an invention having a working title of:

MOBILE TERMINAL AND IMAGE DISPLAY METHOD FOR THE SAME,

for which a United States Patent Application is being filed concurrently herewith or, if not being concurrently filed, was filed on <u>July 29, 2011</u>, and assigned Serial No. <u>13/194,006</u>; and,

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee the entire and exclusive worldwide right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application, any and all substitutions, divisions, provisionals, conversions of provisionals and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof; and the right to file any foreign application and/or claim priority under the provisions of any international treaty or convention arising from this application or any divisional, continuing, substitute or reissue application therefrom. The aforesaid assignment includes the right in and to all income, royalties, damages and payments, now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale, assignment and transfer had not been made.

Assignors covenant and agree, without further compensation to said Assignors but at Assignee's expense:

- a. to execute:
 - i. all papers to be used in connection with this application and any divisional, continuing, substitute or reissue application thereof, as the Assignee may deem necessary or expedient, and
 - ii. all papers in connection with any interference, litigation, mediation, arbitration or other proceeding relating to this application or any divisional, continuing, substitute or reissue application thereof, as may be necessary or expedient;

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Client Docket No.: YPF201101-0073/US_DMC

 to cooperate with the Assignee in every way possible in obtaining evidence and going forward in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof;

c. to communicate to the Assignee any facts relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof, including evidence for any interference, litigation, mediation, arbitration or other proceeding relating to

said invention, whenever requested;

d. to testify in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof whenever requested; and

e. to perform all other affirmative acts which may be necessary or desirable to secure full and complete protection of the inventions and discoveries or that may be necessary or desirable to vest in Assignee the complete title to the inventions and discoveries and Letters Patent hereby conveyed and to enable Assignee to record title.

Assignors hereby authorize and request the United States Patent and Trademark Office or any other issuing authority to issue any and all Letters Patent that may be granted upon this invention and/or this application or any divisional, continuing, substitute or reissue application thereof to the Assignee, its legal representatives, successors and assigns.

Assignors each hereby represent, covenant and warrant that he or she has the full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

The provisions of this Assignment are binding upon each Assignor's heirs, legal representatives and/or administrators and assigns.

Assignors hereby grant to the law firm of Jefferson IP Law, LLP of Washington, DC and its attorneys and agents as associated with Customer No. 68103 the authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Signature of First Inventor:	Myung Geun KOH	7/A
	Myung Geun KOH	Date
Signature of Second Inventor:	Mur. K	7.13
	Yi Kyu MIN	Date
Signature of Third Inventor:	Car	7.13
	Kyung Goo LEE	Date
Signature of Fourth Inventor:	hor	7/13
	Byoung II SON	Date

Attorney Docket No.: 0203-0505
Client Docket No.: YPF201101-0073/US_DMC

Signature of Fifth Inventor:

Sung Ho KIM

Date

Signature of Sixth Inventor:

Eun Jeong KWON

Date

No.: YPF201101-0073/US_DMC

Signature of Sixth Inventor:

Date

- 3 -

Client Docket No.: YPF201101-0073/US DMC

<u>Assignment</u>

WHEREAS, the following inventors, namely 1) Myung Geun KOH, 2) Yi Kyu MIN, 3) Kyung Goo LEE, 4) Byoung Il SON, 5) Sung Ho KIM, 6) Eun Jeong KWON and 7) Won Joon LEE, all citizens of the Republic of Korea and residing respectfully at 1) No. 105-1703, SK Apt., Seocheon-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, 2) No. 703-701, Heungdeok Hillstate Apt., Yeongdeok-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea, 3) No. 1-201, Samsung Apt., 161, Dogok-dong, Gangnam-gu, Seoul, Republic of Korea, 4) No. 1022, Sejong Grancia Officetel, 1013-1, Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea, 5) No. 1318-1508, 1301-1324, Jugong Apt., Cheolsan-dong, Gwangmyeong-si, Gyeonggi-do, Republic of Korea, 6) No. 203-1803, Raemian Greaton Apt., Yeoksam 2 dong, Kangnam-gu, Seoul, Republic of Korea, and 7) No. 246-1503, Ssangyoung Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "Assignors"), having made or discovered certain new, useful and non-obvious improvements in an invention having a working title of:

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NOW, THEREFORE, BE IT KNOWN that for and in good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee the entire and exclusive worldwide right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application, any and all substitutions, divisions, provisionals, conversions of provisionals and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof; and the right to file any foreign application and/or claim priority under the provisions of any international treaty or convention arising from this application or any divisional, continuing, substitute or reissue application therefrom. The aforesaid assignment includes the right in and to all income, royalties, damages and payments, now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale, assignment and transfer had not been made.

Assignors covenant and agree, without further compensation to said Assignors but at Assignee's expense:

a. to execute:

- all papers to be used in connection with this application and any divisional, continuing, substitute or reissue application thereof, as the Assignee may deem necessary or expedient, and
- all papers in connection with any interference, litigation, mediation, arbitration or other proceeding relating to this application or any divisional, continuing, substitute or reissue application thereof, as may be necessary or expedient;

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Client Docket No.: YPF201101-0073/US DMC

- to cooperate with the Assignee in every way possible in obtaining evidence and going forward in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof;
- to communicate to the Assignee any facts relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof, including evidence for any interference, litigation, mediation, arbitration or other proceeding relating to said invention, whenever requested;
- d. to testify in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof whenever requested; and
- e. to perform all other affirmative acts which may be necessary or desirable to secure full and complete protection of the inventions and discoveries or that may be necessary or desirable to vest in Assignee the complete title to the inventions and discoveries and Letters Patent hereby conveyed and to enable Assignee to record title.

Assignors hereby authorize and request the United States Patent and Trademark Office or any other issuing authority to issue any and all Letters Patent that may be granted upon this invention and/or this application or any divisional, continuing, substitute or reissue application thereof to the Assignee, its legal representatives, successors and assigns.

Assignors each hereby represent, covenant and warrant that he or she has the full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

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Signature of First Inventor:		
	Myung Geun KOH	Date
Signature of Second Inventor:		
	Yi Kyu MIN	Date
Signature of Third Inventor:		
	Kyung Goo LEE	Date
Signature of Fourth Inventor:		
	Byoung II SON	Date

- 2 -

Date

Attorney Docket No.: 0203-0505 Client Docket No.: YPF201101-007	73/US_DMC		
Signature of Fifth Inventor:		:	
	Sung Ho KIM		Date
Signature of Sixth Inventor:	Fin Jeong KWON		<u>2011-01-2</u> Date
Signature of Seventh Inventor	·		-

Won Joon LEE

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