



FORM PTO-1595

RE

01/03/2012



103639341

U.S. DEPARTMENT OF COMMERCE

12/29/11  
2011 Staas & Halsey LLC

To the Director of the U.S. Patent and Trademark Office

Name of conveying party(ies):  
Hyo Seok KWANG  
Kyung Shik ROH  
Suk June YOON

## 2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu,  
Suwon-si Gyeonggi-do 443-742 Republic of Korea

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): November 28, 2011

## 4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

OR

☒ This document is being filed after filing of the application:(a) Patent Application No(s). 13/331,529, filed December 20, 2011; or

(b) Patent No(s). , issued .

## 5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP  
Attention: Paul W. Bobowiec

Our Docket: 2217.1082

1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☒ Enclosed  
☐ Authorized to be charged to credit card.  
☐ Authorized to be charged to deposit account.

## 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

Paul W. Bobowiec, Reg. No. 47,431

Name of Person Signing

  
SignatureDecember 29, 2011

Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

PATENT

REEL: 027597 FRAME: 0088

## U.S. ASSIGNMENT

SAH 1100

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do 443-742  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

### METHOD OF SEPARATING FRONT VIEW AND BACKGROUND AND APPARATUS

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on :

(Insert date of execution of application, if not concurrent)

(b) filed on , To be Assigned

Serial No. To Be Assigned;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

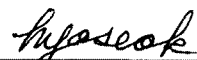
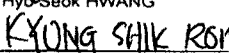
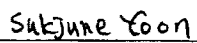
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)	 Hyo Seok HWANG	Nov. 28, 2011	
2)	 Kyung Shik ROH	Nov. 29, 2011	
3)	 Suk June YOON	Nov. 28, 2011	
4)			
5)			
6)			
7)			

PATENT

RECORDED: 12/29/2011

REEL: 027597 FRAME: 0089