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- 2.) Seung Kyu LEE
- 3.) Do Kyoan KIM

2. Name and Address of receiving party:

**SAMSUNG ELECTRONICS CO., LTD.**  
**129, Samsung-ro, Yeongtong-gu,**  
**Suwon-si, Gyeonggi-do 443-742**  
**Republic of Korea**

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- Execution Date(s): (1) and (2) November 15, 2013; (3) October 16, 2013

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). 13/891,457, filed May 10, 2013; or
  - (b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1911.1602  
 Attention: Gene M. Garner, II  
 1201 New York Ave., N.W., 7th Floor  
 Washington, D.C. 20005

6. Total number of applications and patents involved: 1

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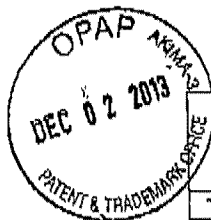
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To the Director of the U.S. Patent

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STAAS &amp; HALSEY LLP

Our Docket: 1911.1602Attention: David J. Cutitta

1201 New York Ave., N.W., 7th Floor

Washington, D.C. 20005

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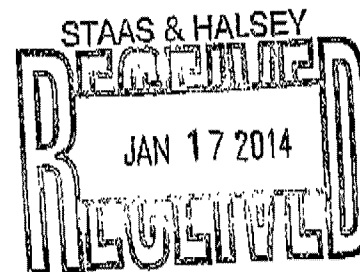
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JANUARY 13, 2014

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RECORDATION DATE: 12/02/2013

REEL/FRAME: 031941/0431  
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DOCKET NUMBER: 1911.1602ASSIGNOR:  
SHIM, HYUN JUNG

DOC DATE: 11/15/2013

ASSIGNOR:  
LEE, SEUNG KYU

DOC DATE: 11/15/2013

ASSIGNOR:  
KIM, DO KYOON

DOC DATE: [11/16/2013] 10/16/2013

ASSIGNEE:  
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REPUBLIC OF KOREA

031941/0431 PAGE 2

APPLICATION NUMBER: 13891457

FILING DATE: 05/10/2013

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR ACQUIRING GEOMETRY OF SPECULAR OBJECT  
BASED ON DEPTH SENSOR

MARY BENTON, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

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**FACSIMILE TRANSMISSION**

January 24, 2014

TO : U.S. PATENT AND TRADEMARK OFFICE

ATTN: Assignment Division

FAX NO.: 571-273-0140

FROM: Gene M. Garner, II

RE: U.S. Serial No.: 13/891,457

OUR DOCKET: 1911.1602

NO. OF PAGES (Including this Cover Sheet)

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