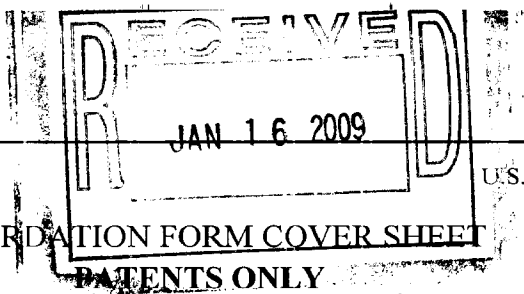


01-21-2009



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Attorney Docket No: 5004-1-109

To the Assistant Commissioner for Patents

1-16-09

1. Name of conveying party(ies):  
Hyun Hee PARK; Sung Dae CHO; Min Kyu PARK

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

Other: \_\_\_\_\_

Execution Date: January 13, 2009

2. Name and address of receiving party(ies):

Name: SAMSUNG ELECTRONICS CO.; LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU

SUWON-SI, GYEONGGI-DO

REPUBLIC OF KOREA

Additional name(s) & address(es) attached?  Yes  No

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

If this document is being filed together with a new application, the execution date of the application is: January 13, 2009

A. Patent Application No.(s)

12/353,279

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Steve Cha

Address: CHA & REITER  
210 Route 4 East, Suite #103  
Paramus, New Jersey 07652

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account, if necessary - for overages or underpayments only

8. Deposit account number: 502-470  
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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(9/94)

PATENT  
REEL: 022144 FRAME: 0358

## Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- |                  |    |   |
|------------------|----|---|
| 1) Hyun Hee PARK | of | No. 101, Truejienvill, 391-277, Daebang-dong,<br>Dongjak-gu, Seoul, Republic of Korea             |
| 2) Sung Dae CHO  | of | No. 112-1104, Dong-ah Apt., 664, Pungdeokcheon-dong,<br>Yongin-si, Gyeonggi-do, Republic of Korea |
| 3) Min Kyu PARK  | of | No. 106-910, Hakmaeul Apt., Sinjeong 3-dong,<br>Yangcheon-gu, Seoul, Republic of Korea            |

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

**SAMSUNG ELECTRONIC CO., LTD.** of  
**416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,**  
**REPUBLIC OF KOREA**

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. ' 1.00, in and to the invention entitled as:

### **BLOCK-BASED OBJECT COUNTING APPARATUS AND METHOD**

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Hyun Hee PARK

  
\_\_\_\_\_  
Signature of inventor

Dated: Jan. 13, 2009

WITNESSED: hee won jing


Name of Second Inventor: Sung Dae CHO

  
\_\_\_\_\_  
Signature of inventor

Dated: Jan. 13, 2009

WITNESSED: hee won jing

Name of Third Inventor: Min Kyu PARK

  
\_\_\_\_\_  
Signature of inventor

Dated: Jan. 13, 2009

WITNESSED: hee won jing