

RECOR



Attorney Docket No: 5000-1-1236

103546763

To the Assistant Commissioner for Patents

2-4-09

1. Name of conveying party(ies):
 Young-O PARK; Kwan-Woong SONG;
 Young-Hun JOO; Kwang-Pyo CHOI; Yun-Je OH;
 Chang-Su KIM; Jae-Kyun AHN

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 28, 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 28, 2009

A. Patent Application No.(s)
12/363,812

Additional numbers attached? Yes No

B. Patent No.(s)

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

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9. Statement and signature.
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.

Steve Cha, Reg No. 44,069
 Name of Person Signing

[Signature]
 Signature

2/2/09
 Date

Total number of pages including cover sheet, attachments, and document: 5

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PATENTS ONLY

Attorney Docket No. 5000-1-1236

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

Name:

KOREA UNIVERSITY
INDUSTRIAL & ACADEMIC
COLLABORATION FOUNDATION of

Address:

1, ANAM-DONG 5-GA, SEONGBUK-GU,
SEOUL, REPUBLIC OF KOREA

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) Young-O PARK of
#404-802, Neutimaetul Jugong 4-danji APT., Jeongja-dong, Bundang-gu, Seongnam-si,
Gyeonggi-do, Republic of Korea
- 2) Kwan-Woong SONG of
#6-407, Hanyang 1-cha APT., Ssangmun-dong, Dobong-gu, Seoul, Republic of Korea
- 3) Young-Hun JOO of
#206-1403, Taeyoung APT., Yeongdeok-ri, Giheung-eup, Yongin-si, Gyeonggi-do,
Republic of Korea
- 4) Kwang-Pyo CHOI of
#103-705, Woosung APT., Bakdal 2-dong, Manan-gu, Anyang-si, Gyeonggi-do,
Republic of Korea
- 5) Yun-Je OH of
#107-1801, Samsung Raemian 1-cha APT., Mabuk-dong, Giheung-gu, Yongin-si,
Gyeonggi-do, Republic of Korea
- 6) Chang-Su KIM of
#111-1401, Woosung APT., Yangjae-dong, Seocho-gu, Seoul, Republic of Korea
- 7) Jae-Kyun AHN of
#2450, Jeongjin Room, 156, Anam-dong 5-ga, Seongbuk-gu, Seoul, Republic of Korea

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

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

**KOREA UNIVERSITY INDUSTRIAL & ACADEMIC COLLABORATION FOUNDATION of
1, ANAM-DONG 5-GA, SEONGBUK-GU, SEOUL, 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:

METHOD FOR ESTIMATING CONTOUR OF VIDEO OBJECT

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: Young-O PARK

Young-O Park
Signature of inventor

Dated: January 26, 2009

WITNESSED: J. Park

Name of Second Inventor: Kwan-Woong SONG

Kwan W. Song
Signature of inventor

Dated: January 26, 2009

WITNESSED: J. Park

Name of Third Inventor: Young-Hun JOO

Young-Hun Joo
Signature of inventor

Dated: January 26, 2009

WITNESSED: J. Park

Name of Fourth Inventor: Kwang-Pyo CHOI

Kwang-Pyo Choi
Signature of inventor

Dated: January 16, 2009

WITNESSED: *[Signature]*

Name of Fifth Inventor: Yun-Je OH

Yun-Je Oh
Signature of inventor

Dated: January 16, 2009

WITNESSED: *[Signature]*

Name of Sixth Inventor: Chang-Su KIM

Chang-Su Kim
Signature of inventor

Dated: January 16, 2009

WITNESSED: _____

Name of Seventh Inventor: Jae-Kyun AHN

Jae-Kyun Ahn
Signature of inventor

Dated: January 16, 2009

WITNESSED: _____