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1. Name of conveying party(ies):  
Dong-ryeol PARK  
Seok-won BANG

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:

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Execution Date(s): February 9, 2006

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

This document is being filed together with a new application.  
OR  
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(a) Patent Application No(s). , filed ; or  
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5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP Our Docket: 1907.1008  
Attention: Gene M. Garner, II  
1201 New York Ave., N.W., Suite 700  
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)

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

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Name of Person Signing

Michael E. Kondoudis  
Signature

February 10, 2006  
Date

Total number of pages including cover sheet: 2

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# U.S. ASSIGNMENT

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 AND APPARATUS FOR PROCESSING LINE PATTERN USING CONVOLUTION KERNEL

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 : February 9, 2006 (Insert date of execution of application, if not concurrent)

(b) filed on .

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.

Serial No. Unassigned:

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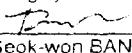
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IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/hers/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) 	February 9, 2006	_____
Dong-ryeol PARK		
2) 	February 9, 2006	_____
Seok-won BANG		
3) _____		
4) _____		
5) _____		
6) _____		
7) _____		