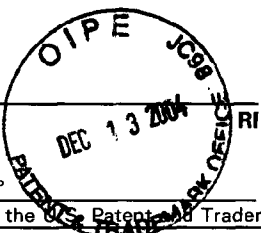
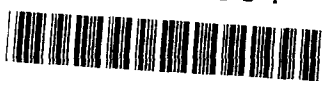


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2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-Dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do
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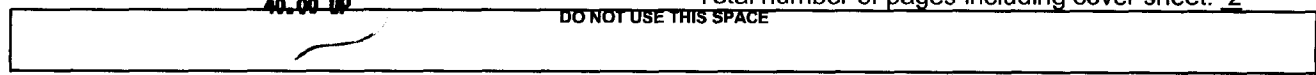
Name of Person Signing

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Signature

December 13, 2004
Date

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U.S. ASSIGNMENT

SMN 12/01

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

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

SAMSUNG ELECTRONICS CO., LTD.
135, Maetan-dong, Yongsong-gu,
Shwon-si, Gyeonggi-do, Republic of Korea

(Inventor, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sole, assigns and conveys to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled

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(a) Executed on:

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

(b) Filed on: 5 May 2004

Serial No.: 10/838,204

Any registered attorney of STEIN, MCGREW & BUI, LLP, 1400 Eye St., N.W., Suite 300 Washington, D.C. 20005 (202) 318-8505 is hereby authorized to insert in (b) the specified date, when known.

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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) <u>Jae-Seong Shim</u>	<u>13 December 2004</u>
<u>Jae-seong Shim</u>	
2) <u>Jim-Nam Kim</u>	<u>13 December 2004</u>
<u>Jim-Nam Kim</u>	
3) <u>Kyu-hae Jung</u>	<u>13 December 2004</u>
<u>Kyu-hae Jung</u>	
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5) _____	_____
6) _____	_____
7) _____	_____