

Docket Nos. 6161.0056.US

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Kyoung-Ho KANG; Woo-Joon JEONG; Hak-Ki CHOI;
and Seung-Hun CHAEExecution Date(s) March 31, 2003Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Corrective Assignment to correct wrong serial number 10/040,466 on a document previously recorded at reel/frame 014387/0143

2. Name and address of receiving party(ies)Name: Samsung SDI Co., Ltd.

Internal Address: _____

Street Address: 575, Shin-dong, Yeongtong-gu.City: Suwon-si, Gyeonggi-do.

State: _____

Country: The Republic of KOREA Zip: _____Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s):

B. Patent No.(s)

10/400,466Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Hae-Chan Park, Esq.

Internal Address: _____

Street Address: 8500 Leesburg Pike, Suite 7500City: ViennaState: VA Zip: 22182Phone Number: (703) 288-5105Fax Number: (703) 288-5139Email Address: hpark@park-law.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Informationa. Credit Card Last 4 Numbers 2002
Expiration Date 11/07b. Deposit Account Number _____
Authorized User Name _____**9. Signature:**

Signature

March 10, 2006

Date

Hae-Chan Park, Reg. No. 50,114

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 6Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

OP \$40.00 10400466

700249731

PATENT
REEL: 017351 FRAME: 0143

08-20-2003

FORM PTO-1595

1-31-92

102529417
EXHIBITS ONLY

ET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: 6161.0056.AA

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Kyoung-Ho KANG Woo-Joon JEONG Hak-Ki CHOI Seung-Hun CHAE</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: March 31, 2003</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Samsung SDI Co., Ltd.</p> <p>Internal Address:</p> <p>Street Address: 575, Sin-dong, Paldal-Ku City: Suwon-city, Kyungki-do State or Country: The Republic of KOREA</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s):</p> <p>Title: METHOD AND APPARATUS FOR DRIVING PANEL BY PERFORMING MIXED ADDRESS PERIOD AND SUSTAIN PERIOD</p> <p>If this document is being filed together with a new application, the execution date of the application is</p> <p>A. Patent Application No(s). 10/040,466 filed on March 28, 2003 B. Patent No(s). _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Hae-Chan Park, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: 23-1951</p>
<p>9. Statement and signature</p> <p>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.</p> <p><u>Hae-Chan Park, Reg. No. 50,114</u> Name of Person Signing</p> <p><u></u> Signature</p> <p><u>August 15, 2003</u> Date</p>	

08/19/2003 GT011 00000149 10040466

01 FC:8021

40.00 0P

PATENT
REEL: 017351 FRAME: 0144

ASSIGNMENT OF INVENTION

WHEREAS, WE Kyoung-Ho KANG, Woo-Joon JEONG, Hak-Ki CHOI, Seung-Hun CHAE have invented certain new and useful improvements in METHOD AND APPARATUS FOR DRIVING PANEL BY PERFORMING MIXED ADDRESS PERIOD AND SUSTAIN PERIOD for which a patent application has been executed.

AND WHEREAS, Samsung SDI Co., Ltd. having a principal place of business at 575, Sin-dong, Paldal-ku, Suwon-city, Kyungki-do, The Republic of KOREA, referred to as Assignee, is desirous of acquiring our interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, That for a valuable consideration, the receipt of which is hereby acknowledged, we hereby assign, sell and transfer unto the said assignee, the entire right, title and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to me with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND WE hereby grant to assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND WE hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the assignee thereof shall hereafter require and prepare at assignee's expense.

Dated: 31 March 2003

Kang Kyoung-ho

Name: Kyoung-Ho KANG

Dated: 31 March 2003

Woo Joo chung

Name: Woo-Joon JEONG

Dated: 31 March 2003

Hak Ki Choi

Name: Hak-Ki CHOI

Dated: 31 March 2003

Seung Hun CHAE

Name: Seung-Hun CHAE