FORM PTO-1595 1-31-92

10-21-2004

.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 6192.0485.US

To the Honorable Commissioner of Patents and Trademarks. Please record the attached on the Att scuments or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies):

Your Ma VEON	
Yeun-Mo YEON	1. Name: Samsung Electronics Co., Ltd.
Additional names of conveying party(ies) attached? yes no	Internal Address:
3. Nature of Conveyance	Street Address: 416, Maetan-dong, Yeongtong-gu City: Suwon-si, Gyeonggi-do State or Country: Republic of KOREA
	2. Name:
Other	Internal Address:
Execution Date: September 16, 2004	Street Address: City: State or Country:
	Additional name(s) & address(es) attached? yes \int no
4. Application number(s) or patent number(s):	
Title: FLEXIBLE PRINTED CIRCUIT BOARD A	ND LIQUID CRYSTAL DISPLAY HAVING THE SAME
A. Patent Application No(s).	
B. Patent No(s).	
Additional numbers att	tached? Yes No
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed:	
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP	 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
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800	 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed
Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800	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 ☐ Total fee due
**Additional numbers att 5. Name and address of party to whom correspondence concerning document should be mailed: **Hae-Chan Park* McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Total fee due ☐ Any deficiencies in the enclosed fees
*5. Name and address of party to whom correspondence concerning document should be mailed: *Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 *9. Statement and signature To the best of my knowledge and belief, the foregoing information of the statement and signature.	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 ☐ Total fee due ☐ Any deficiencies in the enclosed fees 8. Deposit account number: 23-1951
5. Name and address of party to whom correspondence concerning document should be mailed: Hae-Chan Park McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102 9. Statement and signature	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 ☐ Total fee due ☐ Any deficiencies in the enclosed fees

01 FC:8021

PATENT REEL: 015892 FRAME: 0423

ASSIGNMENT OF INVENTION

WHEREAS, I/WE, Yeun-Mo YEON, has/have invented certain new and useful improvements in <u>FLEXIBLE PRINTED CIRCUIT BOARD AND LIQUID CRYSTAL DISPLAY HAVING THE SAME</u> for which a patent application has been executed.

AND WHEREAS, <u>Samsung Electronics Co., Ltd.</u> having a principal place of business at <u>416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, The Republic of KOREA,</u> 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 us 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 I/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 I/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 our 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.

1

PATENT REEL: 015892 FRAME: 0424 Dated: 2004, 0P, 16

Yeum -Mo YeoM Name: Yeun-Mo YEON

2

RECORDED: 10/13/2004

PATENT REEL: 015892 FRAME: 0425