



09-19-2005



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FORM PTO-1595 (Rev. 6-93)

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

RECORDATION FORM  
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Attorney Docket No.: 049128-5203

9.1405

To the Commissioner for Patents **ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES**  
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>1. Yong Bum KIM</p> <p>Additional names of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: LG.Philips LCD Co., Ltd.</p> <p>Street Address: 20 Yoido-dong, Youngdungpo-gu, Seoul, Korea</p> <p>City: _____ State: _____ Zip: _____</p> <p>Additional name(s) &amp; address(es) 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: <u>1) October 31, 2003</u></p>	

4. New Application number(s) or patent number(s): **11/019,946**

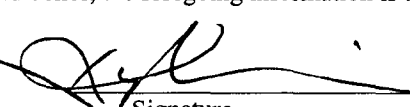
If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_

Additional numbers attached:  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p><b>Name:</b> Robert J. Gaybrick</p> <p><b>Internal Address:</b> Morgan, Lewis &amp; Bockius LLP Customer No. 09629</p> <p><b>Street Address:</b> 1111 Pennsylvania Ave., N.W. <b>City:</b> Washington <b>State:</b> D.C. <b>Zip:</b> 20004</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u>  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 50-0310</p> <p>8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)</p>
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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.

Kyle J. Choi, Reg. No. 41,480  September 14, 2005  
Name of Person Signing Signature Date

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

09/16/2005 ECDOPER 00000230 500310 11019946  
01 FC:8021 40.00 DA

## ASSIGNMENT

### ASSIGNEE

[Address] 20, Yoido-dong, Youngdungpo-ku, Seoul, KOREA

[Name] LG PHILIPS LCD CO., LTD

I, the undersigned, do hereby declare that I have assigned the right to obtain a patent for the following invention onto LG PHILIPS LCD CO., LTD in Korea and abroad.

Dated this 31<sup>st</sup> day of October, 2003

**Title of Invention : IPS mode design for perfect window open in applying the In Plane Printing Process**

### ASSIGNOR(inventor)

[Name] Yong Bum KIM [Signature] \_\_\_\_\_

[Address] #27-1311, Jangmi Apartment,  
Sincheon-dong, Songpa-gu, Seoul, Korea

[Resient No.] 700309-1079413

# 양 도 증

양 수 인


주 소 : 서울특별시 영등포구 여의도동 20번지

성 명 : LG.PHILIPS LCD 주식회사

공동 대표이사 구본준, Ron H. Wirahadiraksa

다음의 발명에 관하여 國內外에서 특허(실용신안등록)를 받을 수 있는 권리를 귀하에게 양도합니다.

2003 년      10 월      31 일

1.사건의 표시	특 허 (실 용 신 안)	
2.발명의 명칭	In Plane Printing 공중 적용 시 perfect window open을 위한 IPS 모드 설계	
3.양도인(발명자)		
주 소: 서울 송파구 신천동 잠미APT 27동 1311호		
주민등록번호: 700309-1079413	성 명: 김용범	
주 소:		
주민등록번호:	성 명:	(서명)
주 소:		
주민등록번호:	성 명:	(서명)
주 소:		
주민등록번호:	성 명:	(서명)
주 소:		
주민등록번호:	성 명:	(서명)

PATENT  
ATTORNEY DOCKET NO.: 049128-5203

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Gee Sung CHAE, et al.	)	Confirmation No. 8665
	)	
Application No.: 11/019,946	)	Group Art Unit: 2871
	)	
Filed: December 23, 2004	)	Examiner: Not Yet Assigned
	)	
For: THIN FILM TRANSISTOR ARRAY	)	
SUBSTRATE AND FABRICATING	)	
METHOD THEREOF	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22314

Sir:

VERIFICATION OF A TRANSLATION

I, the below named translator, hereby declare that:

My name and post office address are as stated below;

That I am knowledgeable in the English language and in the Korean language and believe the attached English translation to be a true and complete translation of the below identified document; and

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of the translator: Seung-kyu LEE

Post Office Address: Kamyoung Bldg, 3rd floor, 153-29, Samsung-dong,  
Kangnam-ku, Seoul 135-090, KOREA

Signature of the Translator: S.K. Lee Date: September 14, 2005

PATENT  
ATTORNEY DOCKET NO.: 049128-5203

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SUBSTRATE AND FABRICATING	)	
METHOD THEREOF	)	

Commissioner for Patents  
U.S. Patent and Trademark Office  
Alexandria, VA 22314

Sir:

VERIFICATION OF A TRUE COPY OF ORIGINAL DOCUMENT

I, the below named, hereby declare that:

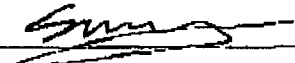
My name and post office address are as stated below;

That the attached copy of the document is a true copy of the original document; and

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name: Boo Sun HONG

Post Office Address: 533, Hogaek - dong, Dongan - gu, Anyang - Shi  
Gyeonggi - do, 431 - 080, Korea

Signature:  Date: 2005. 09. 14