

08-05-2002



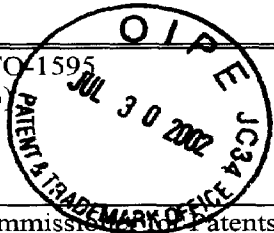
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REGISTRATION FORM COVER SHEET
PATENTS ONLY

J.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No.: 041501-5494

FORM PTO-1595
(Rev. 6-93)



To the Commissioner of Patents

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):
Soo Chang CHANG *7-30-02*

Additional names of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: LG.Philips LCD Co., Ltd.

Internal Address:

Street Address: 20, Yoido-dong, Youngdungpo-gu,
Seoul, Korea

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: July 23, 2002

City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached?
 Yes No

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

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

A. Patent Application No.(s) 10/076,097 B. Patent No.(s)

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert J. Gaybrick

Internal Address: **Morgan, Lewis & Bockius LLP**
Customer No. 09629

Street Address: 1111 Pennsylvania Avenue, N.W.
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: _____

7. Total fee (37 C.F.R. §3.41): \$40.00
 Enclosed
 Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310
 (Attach duplicate page if paying by deposit account)

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.

Robert J. Goodell Reg. No. 41,040 *RAJG* July 30, 2002
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and documents: 2

ATTORNEY DOCKET NO: 041301-5494
SOLE JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SPUTTERING SYSTEM

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on February 15, 2002, (Serial No. 10/076,097); and

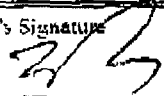
WHEREAS, LG Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Yoido-dong, Youngdungpo-ku, Seoul, Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application:

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/076,097, filed February 15, 2002) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Soo Chang CHANG		2002, 7, 27
Address	Citizenship	
1280-3, 1-Ga, Duckjin-dong, Duckjin-gu, Cheonju-shi, Cheollabuk-do, Korea	Republic of Korea	

Names of additional inventors attached Yes No