

09-26-2003

FORM PTO-1595

REC

U.S. DEPARTMENT OF COMMERCE

102560014  
**PATENTS ONLY**

2001 Staas &amp; Halsey LLP

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

1. Name of conveying party(ies):

Jung Ku LIM  
Wi Jin NAM

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

SAMSUNG NEC Mobile Display Co., Ltd.  
818 Gacheon-ri  
Samnam-myun, Uijoo-gun  
Ulsan-city,  
Republic of Korea

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_Execution Date(s): September 16, 2003

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

☒ This document is being filed together with a new application:(a) The execution date(s) of the application is/are: September 16, 2003(b) The title is: ORGANIC ELECTROLUMINESCENT DEVICE USING OPTICAL RESONANCE  
EFFECT

OR

☐ This document is being filed after filing of the application:

(a) Patent Application No(s). \_\_\_\_\_, filed \_\_\_\_\_; or

(b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_

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

STAAS &amp; HALSEY LLP

Our Docket: 1670.1017Attention: Michael D. Stein

1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005

09/22/2003 EFLORES 00000052 10663762

03 FC:8021

40.00 OP

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)

☒ Enclosed☐ Authorized to be charged to deposit account.8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this 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.*Michael D. Stein, Reg. No. 37,240

Name of Person Signing

Signature

September 17, 2003

Date

Total number of pages including cover sheet: 2

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**PATENT**  
**REEL: 014519 FRAME: 0741**

# U.S. ASSIGNMENT

AAH1/00

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

Samsung NEC Mobile Display Co., Ltd.  
819 Gochon-ri, Samnam-myun, Uijoo-gun  
Ulsan-city  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

## ORGANIC ELECTROLUMINESCENT DEVICE USING OPTICAL RESONANCE EFFECT

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_

Serial No. \_\_\_\_\_/\_\_\_\_\_

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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) Jung Ku Lim 16 SEPTEMBER 2003 \_\_\_\_\_  
Jung Ku, LIM
- 2) WI Jin Nam 16 SEPTEMBER 2003 \_\_\_\_\_  
WI Jin, NAM
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

PATENT

RECORDED: 09/17/2003

REEL: 014519 FRAME: 0742