

01-03-2002



FORM PTO-1595

RECOI

U.S. DEPARTMENT OF COMMERCE

2001 Staas & Halsey LLP

101932204
PATENTS ONLY

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

1. Name of conveying party(ies):

- (1) II YU
- (2) Sang-hyuk LEE
- (3) Young-chul YOU
- (4) Kyu-chan PARK

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

SAMSUNG SDI CO., LTD.
575, Shin-dong, Paldal-gu
Suwon-city, Kyungki-do
Republic of Korea

MRD
12/27/01

JCS56 U.S. PTO
10/02/01
12/27/01

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other: _____
- Merger
- Change of Name

Execution Date(s): December 21, 2001

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:
- (b) The title is: PHOSPHORS HAVING LONGER LIFESPAN

OR

- This document is being filed after filing of the application: 10026460
- (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 & HALSEY LLP
Attention: Michael D. Stein
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

Our Docket: 1568.1034

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

December 27, 2001
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

12/28/2001 SDIRETA1 00000016 10026460

03 FC:581

40.00 OP

U.S. ASSIGNMENT

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))*

2011 1/04

Samsung SDI Co., Ltd. of 375, Shin-dong, Paldal-gu, Suwon-city, Kyungki-do, Rep. 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)*

PHOSPHORS HAVING LONGER LIFESPAN

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, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202)434-1500 is hereby authorized to insert in (b) the specified date, 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/hers/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

- 1) IL YU 21 December 2001
Il Yu
- 2) 이 상혁 (Lee Sang Hyuk) 21 December 2001
Sang-hyuk Lee
- 3) 유영준 (Yoo Young Jun) 21 December 2001
Yuang-chul Yoo
- 4) Park Kyuchan 21 December 2001
Kyu-chan Park

PATENT