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Hyung Wook KIM
Tae Seung KIM
2. Name and Address of receiving party:

SAMSUNG OLED Co., Ltd.
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Ulju-gun, Ulsan-si,
Republic of Korea
3. Nature of conveyance:
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☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): June 10, 2004
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:
OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s). 10/624,597, filed July 23, 2003; or
(b) Patent No(s). , issued .
5. Name and address of party to whom correspondence concerning document should be mailed:
STAAS & HALSEY LLP Our Docket: 1670.1011
Attention: Michael D. Stein
1400 Eye St., NW, Suite 300
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
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2. Name and Address of receiving party:
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Ulju-gun, Ulsan-si,
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(a) The execution date(s) of the application is/are:
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OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s). 10/624,597, filed July 23, 2003; 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
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
Our Docket: 1670.1011
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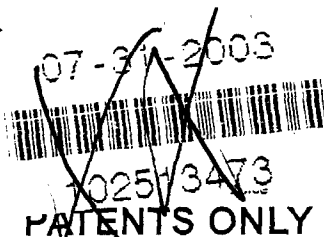
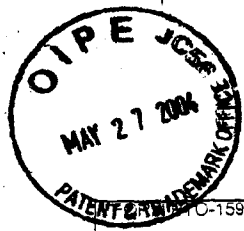
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1. Name of conveying party(ies):
Hyung Wook, KIM
Tae Seung, KIM
2. Name and Address of receiving party(ies):

7.23.03

SAMSUNG NEC MOBILE DISPLAY CO., LTD.
818 Gacheon-ri
Samnam-myun, Ulljoo-gun
Ulsan-city
Republic of Korea

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): July 18, 2003

4. Application number(s) or patent number(s): 10624597
☒ This document is being filed together with a new application:
(a) The execution date(s) of the application is/are: July 18, 2003
(b) The title is: DUAL-TYPE ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME
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 & HALSEY LLP Our Docket: 1670.1011
Attention: Michael D. Stein
1201 New York Ave., N.W., Suite 700
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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.

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Name of Person Signing

[Signature]
Signature

July 23, 2003
Date

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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.
818 Gacheon-ri, Samnam-myun
Uijoo-gun, Ulsan-oily,
Republic of Korea

(hereinafter, "ASSIGNOR"), 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 in the invention entitled
(Title of Invention)

DUAL-TYPE ORGANIC ELECTROLUMINESCENT DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

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 STARS & 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/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)	<u>Kim Hyungwook</u> Hyung Wook, KIM	<u>18 July 2003</u>	_____
2)	<u>Tae Seung Kim</u> Tae Seung, KIM	<u>18 July 2003</u>	_____
3)	_____	_____	_____
4)	_____	_____	_____
5)	_____	_____	_____