



FORM PTO-1595

RE

09-02-2004

S&H Form: (2/01)

U.S. DEPARTMENT

OF COMMERCE

Patent and Trademark Office



102828135

©2001 Staas & Halsey LLP

To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Yoon-kyoung JUNG
Seung-min RYU
Kyung-hoon LEE
2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-Dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do
Republic of Korea
3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____
Execution Date(s): December 12, 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:
(b) The title is:
OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s). 10/647,124, filed August 25, 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: 1293.1971
Attention: Michael D. Stein
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in 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)

09/01/2004 6TOM11 00000015 10647124

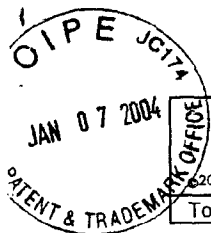
01 FC:8021

40.00 DP

Michael D. Stein, Reg. No. 37,240
Name of Person Signing
Signature8/27/04
Date

Total number of pages including cover sheet: 6

DO NOT USE THIS SPACE



FORM PTO-1595

RI

©2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents a

01-12-2004



102642984

U.S. DEPARTMENT OF COMMERCE

nal documents or copy thereof.

1. Name of conveying party(ies):
Yoon-kyoung YEON
Seung-min RYU
Kyung-hoon LEE
2. Name and Address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-Dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do
Republic of, Korea
3. Nature of conveyance:
X Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date(s): December 12, 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:
(b) The title is:
OR
☒ This document is being filed after filing of the application:
(a) Patent Application No(s). 10/647,124, filed August 25, 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: 1293.1971
Attention: Michael D. Stein
1201 New York Ave., N.W., Suite 700
Washington, D.C. 20005
6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in 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)

Michael D. Stein, Reg. No. 37,240
Name of Person Signing

Signature

1/7/04
Date

Total number of pages including cover sheet: 2

01/09/2004 ECOOPER 00000138 10647124

DO NOT USE THIS SPACE

01 FC:8021

40.00 UP

U.S. ASSIGNMENT

BAR 1/01

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 ELECTRONICS CO., LTD
416/Maeil-dong, Yeoung-Lung-gu, Suwon-si
Gyeonggi-do, 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 in the invention entitled
(Title of Invention)

ANTIBACTERIAL COLORANT AND INK COMPOSITION COMPRISING 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 25 August 2003

Serial No. 10,647,124

Any registered attorney of STAAS & HALSKY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/454-1500) 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, substitution, 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>Y.K. Jung</u>	<u>12 December 2003</u>	_____
	Yeon-kyoung Jung		
2)	<u>Sj Ryu</u>	<u>12 December 2003</u>	_____
	Seung-min Ryu		
3)	<u>KH Lee</u>	<u>12 December 2003</u>	_____
	Kyung-hoon Lee		
4)	_____	_____	_____
5)	_____	_____	_____