PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Anatoliy Grigor'evich Mirochnik	12/25/2008
Vladimir Egorovich Karacev	12/25/2008

RECEIVING PARTY DATA

Name:	nsung Electronics Co., Ltd.	
Street Address:	416 Maetan-dong, Yeongtong-gu	
City:	Suwon-si, Gyeonggi-do	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number	$\overline{]}$
Application Number:	12271145	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 101-1636

Seungman Kim

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NAME OF SUBMITTER:

500756012

Total Attachments: 1

PATENT

REEL: 022118 FRAME: 0107

Docket No.: 101-1636

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))

SAMSUNG Electronics Co., Ltd. 416 Maetan-dong, Yeongtong-gu Suwon-si, Gyeonggi-do Republic of Korea

RECORDED: 01/16/2009

(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

COMPOUND OF DI (NITRATE) ACETYLACETONATOBIS (1, 10-FENANTROLIN) LANTANOID (III), APPLICABLE FOR LUMINESCENT ADDITIVE TO INK, AND INK FOR HIDDEN MARKING OF VALUABLES DESCRIPTION

relating to International Patent Application PCT _was executed on even date herewith or, if not so ex	/ and/or for which application for Letters Patent of the United States recuted, was:
(a) executed on	; (Insert date of execution of application, if not concurrent)
(b) filed on November 14, 2008	
Serial No. 12 / 271,145	*** Any registered attorney of Stanzione & Kim, LLP, 919 18 th Street. N.W., Washington, D.C. 20006, is hereby authorized to insert in section (b) above the specified data, when known.***
renewal, substitute, reissue or reexamination applic	the United States granted on said application and any continuation, division, cation based thereon, for the full term or terms for which the said Letters Patent(s) of (collectively, hereinafter, "said application(s) and Letters Patent(s)").
ASSIGNEE, to do all acts which the ASSIGN maintaining and enforcing protection for said application(s) and the issuance of said Letters proceeding, and in any liftigation or other legal	y said ASSIGNEE and without charge to but at the expense of said NEE may deem necessary, desirable or expedient, for securing, I invention, including in the preparation and prosecution of said s Patent(s), in any interference, reissue, reexamination, or public use all proceeding which may arise or be declared in relation to same, such acts papers, including separate assignments and declarations, taking all rightfuling and producing evidence.
IN WITNESS WHEREOF, the undersigned i	inventor(s) has (have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s))	(Date)
1)	December 25.2008
2) Vladimir Egorovich KARACEV	December 25, 2008,
3)	
4)	

PATENT REEL: 022118 FRAME: 0108