



U.S. DEPARTMENT OF COMMERCE	
cuments or copy thereof.	

1. Name of conveying party(ies): Han-chung RYU Jong-yang CHOO

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

SAMSUNG ELECTRONICS CO., LTD.

	Ivallic	Signature Date Date Date Date Date Date Date Dat
		e of Person Signing Signature MUNUM Date
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	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)
	7.	Total fee (37 CFR 3.41)(\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.
•	6.	Total number of applications and patents involved:1
•	5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1349.1204CIP Attention: Michael D. Stein 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005
	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). 10/860,575, filed June 4, 2004; or (b) Patent No(s)., issued.
	3.	Nature of conveyance: X
		Suwon-si, Gyeonggi-do Republic of Korea

PATENT

REEL: 015834 FRAME: 0912

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

(heremafter, "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) SCANNING APPARATUS HAVING A FLUORESCENT LAMP AND CONTROL METHOD THEREOF 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 <u>June 4, 2004</u> Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) Serial No. 10 / 860,575 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)) (Typed Name & Signature of Witness(es)) 1) Ryy Man Chung August 24, 2004

Han-chung RYU

2) Junggang On o

August 24, 2004

Eun-ji LEE

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Cle ETT August 24, 2004 2) Jungung Ono Jong-yang CHOO

RECORDED: 09/29/2004 REEL: 015834 FRAME: 0913