

## 09-17-2001

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U.S. DEPARTMENT OF COMMERCE

	9.2781		
1.	Name of conveying party(ies): Tae-kyung KIM; Chong-sam CHUNG; Young-man AHN; and Hea-jung SUH		
2.	Name and Address of receiving party(ies):		
	SAMSUNG ELECTRONICS CO., LTD. 416 Maetan-dong, Paldal-gu Suwon-city, Kyungki-do Republic of Korea		
3.	Nature of conveyance:  X Assignment		
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). 09/854,922, filed May 15, 2001; 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: 1293,1199  Attention: Michael D. Stein 700 Eleventh Street, N.W., Suite 500  Washington, D.C. 20001		
6.	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41)		
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.  G/11/01		
Michael D. Stein, Reg. No. 37,240 Name of Person Signing  Date '			
	Total number of pages including cover sheet:2		

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09/14/2001 DBYRHE 00000130 09854922 01 FC:581

**PATENT** 

**REEL: 012152 FRAME: 0370** 

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Doundersigned inventor(s) (hereinafter, "ASSIGNOF	ollar (\$1.00), and of other R*) by	good and valuable consideration paid to the
(Insert Name(s) & Address(es) of ASSIGNEE(S)) SAMSUNG ELECTRONICS CO., LT	D <b>.</b>	
416 Maetan-dong, Paldal-gu	, Suwon-city, Kyur	gki-do
Republic of Korea		
(hereinafter, "ASSIGNEE"), the receipt of which is and transfers to ASSIGNEE the entire and exclusion		
(Title of Invention) OPTICAL PICKUP USING A SING	LE LIGHT SPOT TO G	ENERATE TRACKING ERROR
SIGNAL AND REPRODUCTION SIGN		DIVERSITE TRACKING ERROR
SIGNAL AND REPRODUCTION SIGN	NAL	
relating to International Patent Application PCT/JP States was executed on even date herewith or, if  (a) executed on	not so executed, was:	nich application for Letters Patent of the United
<del> </del>		
(b) filed on 15 May 2001 Serial No. 09,854,922;	, Any registered attorn	ney of STAAS & HALSEY, 700 Eleventh ngton, D.C. 20001 (202/434-1500) is
Serial No. <u>09/854/922</u> ;	hereby authorized to known.	insert in (b) the specified data, when
and to said application and all Letters Patent(s) of t renewal, substitute, reissue or reexamination appl Patent(s) may be granted and including any exter Patent(s)").	ensions thereof (collectively,	hereinafter, "said application(s) and Letters
The ASSIGNOR agree(s), when requested by so to do all acts which the ASSIGNEE may deem no protection for said invention, including in the prepa- Patent(s), in any interference, reissue, reexaminate which may arise or be declared in relation to same separate assignments and declarations, taking all evidence.	ration and prosecution of said ion, or public use proceeding, e, such acts to include but no I rightful oaths, providing sy	application(s) and the issuance of said Letters and in any litigation or other legal proceeding of the limited to executing all papers, including yorn testimony, and obtaining and producing
IN WITNESS WHEREOF, the undersigned inve		(Typed Name & Signature of Witnessles))
(Typed Name & Signature of Inventor(s))	(Date)	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
T V V	26 May 2001	
1) lae-kydng Kim	2007	
a churi chme-com	26 May 2001	
Chong-sam Chung	26 May 2001	
3) Young-Man, Ahn		
Young-man Ahn	26 May 2001	
Hea Jung Suh	20 May 2001	
5)		

**RECORDED: 09/12/2001** 

PATENT REEL: 012152 FRAME: 0371

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