			11-20	- <u>2003</u>		
FORM	PTO-1595	RECORDAT			J.S. DEPARTMENT OF COMMERCE	U.S.P 06949
	aas & Halsey LLP	40 PA	1026	05507		$ \sum_{\alpha \in \mathbf{I}} $
<u>1.</u>	Honorable Commission Name of conveyir Byung-youn SON	ng party(ies):	riease reco	ord the attached original	documents or copy thereof.	1780
2.	Yoon-tak YANG	a of reactiving port	((100))			
۷.		ss of receiving party	(IES).			
	SAMSUNG Electi 416, Maetan-dong					
	Suwon-city, Kyun	gki-do				
	Republic of Korea	1				
3.	Nature of conveya					
	X Assignme	ent Agreement	Mer Cha	ger Inge of Name		
	Other:		- · · · · · · · · · · · · · · · · · · ·			
	Execution Date(s)	: <u>November 12, 2</u>	<u>.003</u> ,	·····	2	
4.	Application number	er(s) or patent numb	per(s):	1070694	1	
	This documer	t is being filed toge	ther with a new			
				e: <u>November 12, 2</u> OR REDUCING VI		
	. ,	DR	ACTUATOR F			
		t is being filed after				
	(a) Patent Ap (b) Patent No			;	or	
5.				concerning docum	ent should be mailed:	
J.	STAAS & HALSE	Y LLP		Docket: <u>1793.1085</u>		
	Attention: Michae					
	1201 New York A Washington, D.C.	ve., N.W., Suite 700 20005	J			
6.	-	pplications and pate	ante involved:	1		
7.						
1.	<u>X</u> Enclosed	3.41) (φ 40.00 per Ass	ngriment)		
		d to be charged to c	leposit account.			
8.		No.: 19-3935 (Any copy of this page if p			charged to this Deposit Acco	ount)
9.	Statement and sig					
	To the best of my			g information is true	and correct and any attache	əd
	GDENBOB1 00000023 107		A.A	A.A.		
C:8021 Michae	I D. Stein, Reg. No	40.00 OP	Thulle	D MU	<u>November 14, 2003</u>	
Name	of Person Signing	/	Signature		Date	
		/		Total number of	of pages including cover she	eet: <u>2</u>
DO NOT U	SE THIS SPACE					7 -

٠

•

PATENT REEL: 014702 FRAME: 0414

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Deliver (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (histeinatter, "ABBIGNOR") by (Insen Nume(s) & Address(ex) of ASSIGNSE(S))

Samsung ElectronicsCo., Ltd. 416 Maccan-dong, Paldal-gu Suwon-city, Kyungki-do Republic of Korea

(harningfor, "ASSIGNER"), the receipt of which is bereby asknowledged, the undersigned ASSIGNOR hereby solis, assigns and transfert to ASSIGNEE the online and exclusive right, title and interest to the invention entitled (Title of Invention)

OPTICAL PICKUP ACTUATOR FOR REDUCING VIBRATION

relating to insurnational Passes Application PCT/IP_____ and/or for which application for Lotters Patent of the United States was excented on even data herewith or, if not so sacuated, was.

(\$)	exu <uted< th=""><th>on _/</th><th>Vor.</th><th>12,</th><th>2003</th><th>;</th></uted<>	on _/	Vor.	12,	2003	;
------	---	-------	------	-----	------	---

(Insert date of execution of application, if not concurrent)

(b) Eled on _____

Serial No. _____;

Any regimerned energy of SIAAS & HALSEY LLP, 1203 New York Aven, N.W., Suite TVU, Washington, D.C. 20005 (2021/34-1500) is hereby extherized to insert in (b) the specified 4ste, when known.

and to taid application and all Letters Patent(a) of the United States granted on said application and any communities, division, renewal, substitute, reference or fouriering application based therean, for the full terms for which the sold Letters Pauma(s) may be granted and including any emonstions thereof (collectively, herelaatter, "sold application(s) and Letters Pauma(s)").

The ASSIGNOR agroe(s), when requested by and ASSIGNEE and without charge to but at the expresse of said ASSIONEE, so do all acts which the ASSIGNEE may deem accessary, desimble or experient, for securing, maintaining and understag protection for said investion, including in the preparation and prosecution of said application(s) and the issuence of said Louens Patent(s), in any interference, reissue, recommission, or public use proceeding, and in any fidgation or other legal proceeding which may arise or be declared in relation to same, such not to instant but not be limited to executing all papers, including separate assignments and declarations, mixing all rightful name, providing twom instantony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(e) has (have) affined bir/her/heir algansure(s). (Tymal Name & Simaners of Inventor(s)) (Date) (Typed Name & Signature of Withost(ss))

(.) Pour tourise of Difference of a second faith	(2 4 4 4 4 V	(v Norm to avoid the confidence of child between the
1) Byang-your Song /	Nov. 12, 2003	
2) Jour Rayl Jang	How. 12, 2003	
3)		
4)		
ຄ		

PATENT REEL: 014702 FRAME: 0415

54H 1/00

RECORDED: 11/14/2003