07-22-2003



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO. 2336-192 PATENTS ONLY				
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:				
1. Name of conveying party(ies): 7.9.3 1. KANG, Byung Woo	Name and address of receiving party(ies): Name: Samsung Electro-Mechanics Co., Ltd.			
2. KIM, Oui Serg	Street Address:	314 Maetan-3-dong, Paldal-ku, Suwon,		
Z. KRIVI, OUI GEIG	City:	Kyungki-do,		
	Country:	Republic of Korea		
3. Nature of conveyance:	1			
⊠ Assignment □ Merger	<u> </u>			
☐ Security Agreement ☐ Change of Name	-			
□ Other				
Execution Date: June 23, 2003	Additional name(s	a) & address(es) attached? Yes No		
4. Application number(s) or patent number(s):	14894			
If the document is being filed together with a new application, the	e execution date of the	ne application is: June 23, 2003		
A. Patent Application No(s).	B. Patent No(s).			
Additional numbers attached? Yes No				
5. Name and address of party to whom correspondence	6. Total number	of applications and patents involved: one		
concerning document should be mailed:	7. Total fee (37	CFR 3.41) \$ 40.00		
Name:	☐ Enclosed			
LOWE HAUPTMAN GILMAN & BERNER		to be charged to deposit account		
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Street Address: 1700 Diagonal Road, Suite 300	8. Deposit accor	int number: 07-1337		
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9. Signature.				
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Randy A, Noranbrock, 42,940 July 9, 2003				
Name of Person, Registration No.	Signature	Date		
\mathcal{U}				
Total number of pages including cover sheet, attachment, and document:				
CMB No. 0851-0011 (exp. 4/94)				

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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1)	KANG, Byung Woo	(4)		
(2)	KIM, Oui Serg			
who	have made a certain new and	useful invention, hereby sell, assign and		
tran	sfer unto			
SAN	MSUNG ELECTRO-MECHANIC	S CO., LTD.		
<u>314</u>	Maetan-3-dong, Paldal-ku, Suv	von,		
Kyu	ngki-do, Republic of Korea			
its s	successors and assigns (hereina	after designated "ASSIGNEE") the entire		
righ	t, title and interest for the United	d States of America as defined in 35 U.S.C		
100	in the invention entitled DRI	VING DEVICE		
(a) f	for which an application for Unite	ed States Letters Patent was filed on		
	, and identified b	by United States Serial No;		
or				
(b) f	for which an application for Unite	ed States Letters Patent was executed on		
and	the undersigned hereby author	ize and request the United States		
Con	nmissioner of Patents and Trade	emarks to issue any and all United States		
Lett	ers Patent which may be grante	ed therefor and any and all extensions,		
divis	sions, reissues, substitutes, rene	ewals, continuations, or continuations-in-		
part	thereof, and the right to all ben	efits under the International Convention for		
the Protection of Industrial Property to the said ASSIGNEE, for its interest as				
ASS	SIGNEE, its successors, assigns	s and legal representatives; the		
undersigned agree that the attorneys of record in said application shall				

PATENT REEL: 014284 FRAME: 0740 hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

RECORDED: 07/09/2003

	INVENTOR(S)	DATE SIGNED
1)	Kong	June 23, 2003
	Name: KANG, Byung Woo	
2)	B Our Song	June 23, 2003
	Name: KIM, Oui Serg	

PATENT REEL: 014284 FRAME: 0741