P.02

Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENT	Docket No.: 2060-3412
T. the Assistant Commissioner for Detenter Please #	ecord the attached original documents or copy thereof.
Name of conveying party Zhi-Min Choo, Hyung-Woon Lee,	'
and Dong-Seuck Ko	2. Name and address of receiving party(ies):
Additional name(s) of conveying party(ies) attached? Yes No	LG ELECTRONICS INC.
3. Nature of conveyance: ☑ Assignment ☐ Merger	20, Yoido-dong, Youngdungpo-gu Seoul, Korea
Security Agreement	
☐ Joint Research Agreement	
Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	
Other	No. 10 March 19 March
	Additional name(s) & address(es) attached? Yes No
Execution Date: August 18, 2006; August 10, 2006; August 10, 2006, respectively	
4. Application number(s) or patent number(s):	ocument is being filed together with a new application.
A. Patent Application No.(s) 11/468,532	B. Patent No.(s) N/A
Additional numbers att	tached? Yes No
de del control de cont	Total number of applications and patents involved: [1]
Name and address or party to whom correspondence concerning document should be mailed:	
,====	7. Total fee (37 CFR 3.41) \$40
JONATHAN Y. KANG, ESQ.	, in the second
LEE, HONG, DEGERMAN, KANG & WAIMEY	☐ Enclosed ☐ Authorized to be charged to deposit account
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing is true and co	prrect and any attached copy is a true copy of the original document.
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Director of the U.S. P	Patent and Trademark Office
	o. Box 1450 a. VA 22313-1450

PATENT

REEL: 022615 FRAME: 0892

Attorney Docket No. 2060-3412

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)		Zhi-Min CHOO			(5)				
			Hyung-Woon LEE			(6)				
			Dong-Seuck KO			(7)				
		(4)				(8)				
			in consideration of considerations pa assign, and hereit	aid to e	ach of the	under	signed	, the unc	er good a bensigned	agree(s) to
(9)	insert name of Assignee	(9)	LG Electronics In							
(10)	Insert state of Incorporation of Assignee		Republic of Korea							
(11)	Insert address of Assignee		20, Yoido-dong,	Youngd	ungpo-gu					
• •			Secul, Korea							
		(her	reinafter designated Invention known as	as the	Assignee) t	the enti	re wol	idwide rig	t, title ar	nd interest in
(12)	Insert identification of Invention,		TOUCH KEY AS		Y FOR A N	IOBILI	E TER	MINAL		
(12)	such as Title, Case Number or Foreign Application Number	,							tion for na	atent in the
			for which the und United States of corresponding th	America	and all pat	tent ap	plication	ns in for	eign count	tries
(13)	Insert Date of Signing of Application	(13)) Aug 3	LO, 2	006 and	Aug	18,	2006		
and assig	The undersigned agn continuing United States and for priments in connection with such ag	reion	applications for 1	the abc	ive-identifie	a inve	nuon	ano also	inal, reiss to exec	iue, divisional iute separate
decia in ob	The undersigned agrared concerning this application or staining evidence and going forward.	contin	nuation or division ti	ers nece hereof s	essary in co and to coope	onnectio erate w	on with lith the	any inte Assigne	rference v e in every	which may be way possible
in co	3) The undersigned agr nnection with claims or provisions	ee(s) of the	to execute all pape International Conv	rs and o	iocuments : or Protectio	and pe n of inc	rtorm : Justria	any act w Property	hich may y or simila	be necessary r agreements.
Unite	The undersigned agreed States patent to the Assignee.	ee(s)	to perform all affirr	nativé s	icts which r	may be	neces	sary to c	obtein a gr	rant of a valid
said Inter	5) The undersigned her into of the United States resulting Assignee, as Assignee of the ent est herein assigned, and that he he undersigned hereby appoints A	from s ire int as (the	said application or a erest, and hereby (av have) not execut	any divi: covener :ed any	sion or divis its that he l agreement	sions o has (th in conf	r conti ey hav lict hei	nuing api /e) full riç	DiiCătiona	rueled to me
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Date	A - A /		Inventor		<u>//5</u>		· ·			
Date	e: /712.10.2006 Signati	ure of	Inventor	116	<u>سرا</u>	<u>-</u>	, · <u> </u>			
Date	e: Aug . 10. 2006 Signati	ure of	Inventor			-	<u> </u>			
Date	e: Signati	ure of	Inventor		, -					

RECORDED: 04/29/2009

REEL: 022615 FRAME: 0893