PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Beom Joon Kim	03/06/2006
Ki Seon Ryu	03/06/2006

RECEIVING PARTY DATA

Name:	LG Electronics Inc.			
Street Address:	20, Yoido-dong, Youngdungpo-gu			
City:	Seoul			
State/Country:	REPUBLIC OF KOREA			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12686712

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ATTORNEY DOCKET NUMBER: 2101-3217C1

NAME OF SUBMITTER: Sevan Savsa

Total Attachments: 2

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PATENT REEL: 023776 FRAME: 0193

Form PTO-1595 1-3-92

RECORDATION FORM COVER LETTER

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	Docket No.: 2101-3217C1				
To the Assistant Commissioner for Patents: Please r	ecord the attached original documents or copy thereof.				
1. Name of conveying party Beom Joon Kim and Ki Seon Ryu 2. Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other	2. Name and address of receiving party(ies): LG ELECTRONICS INC. 20, Yoido-dong, Youngdungpo-gu Seoul, Korea Additional name(s) & address(es) attached? ☐ Yes ☒ No				
Execution Date: March 6, 2006					
4. Application number(s) or patent number(s): A. Patent Application No.(s) 12/686,712	ument is being filed together with a new application. B. Patent No.(s) N/A				
Additional numbers atta	ched? ☐ Yes ☒ No				
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved: [1]				
JONATHAN Y. KANG, ESQ. LEE, HONG, DEGERMAN, KANG & WAIMEY 660 South Figueroa Street Suite 2300 Los Angeles, CA 90017	7. Total fee (37 CFR 3.41) \$40 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 502290 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE	THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: January 13, 2010 /Sevan Savsa/ Sevan Savsa, Reg. 61,718					
OMB No. 0651-0011 (exp. 4/94)					
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450					

PATENT REEL: 023776 FRAME: 0194

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) E	Beom Joon KIM	(5)	
	.,	(2) F	(i Seon RYU	(6)	•
		(3)		(7)	
		(4)		(8)	
			considerations paid to	e sum of one dollar (\$1.00) and other go o each of the undersigned, the undersig es assign, transfer and set over to	
(9)	Insert name of Assignee	(9)	LG Electronics Inc.		
(10)	Insert state of Incorporation of Assignee	of (10)	Republic of Korea		
(11)	Insert address of Assignee	(11)	20, Yoido-dong, Young	gdungpo-gu	
			Seoul, Korea		
(12)	Insert identification of Inventi	the in	einafter designated as the nvention known as	ne Assignee) the entire worldwide right, tit	le and interest in
(12)	such as Title, Case Number	. · ·	TETHOD OF PER	FORMING ACTIONS RELAT	ED TO
	Foreign Application Number	HA	NDOVER BY A M	IOBILE STATION THAT IS IN	POWER
				WIRELESS MOBILE	
		CO	MMUNICATION		
	,			ned has (have) executed an application folice and all patent applications in foreign coor based thereon.	
(13)	Insert Date of Signing of Application	(13)			
	continuing United States and	foreign	applications for the a	cessary in connection with any original, repove-identified invention and also to early deem necessary or expedient.	
		or continu	ation or division thereof	cessary in connection with any interferent and to cooperate with the Assignee in ev	
in cor	The undersigned nection with claims or provision.	agree(s) to	o execute all papers and nternational Convention	documents and perform any act which n for Protection of Industrial Property or sir	nay be necessary nilar agreements
	4) The undersigned	agree(s) to		acts which may be necessary to obtain	
Unite	d States patent to the Assigned	е.			
said / intere The (42,52	its of the United States resulting Assignee, as Assignee of the st herein assigned, and that he undersigned hereby appoint	ng from sa entire inter e has (they is JONAT	id application or any di rest, and hereby covena have) not executed an HAN Y. KANG, REG) the Commissioner of Patents to issue a vision or divisions or continuing application and that he has (they have) full right to by agreement in conflict herewith. NO. 38,199; F. JASON FAR-HADIAI SALFELDER, REG. NO. 51,127; LEW	ons thereof to the convey the entire N, REG, NO.
				on which may be necessary or desirable ince for recordation of this document.	n order to comply
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Date:	Sign	nature of In	ventor		
Date:	Sigr	nature of In	ventor		

RECORDED: 01/13/2010

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