PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Young-Dae Lee	01/05/2006
Sung-Duck Chun	01/05/2006
Patrick Fischer	01/16/2006

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:	11317933	

CORRESPONDENCE DATA

Fax Number: (213)623-2211

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 213-623-2221
Email: uspto@lhlaw.com

Correspondent Name: LEE, HONG, DEGERMAN, KANG & WAIMEY

Address Line 1: 660 S. FIGUEROA STREET

Address Line 2: Suite 2300

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER: 2101-3170

NAME OF SUBMITTER: Lew Edward V. Macapagal

Total Attachments: 1

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CH \$40.00

PATENT REEL: 023799 FRAME: 0690

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) Y	oung-Dae LEE	(5)	
		(2) S	Jung-Duck CHUN	(6)	
		(3) F	atrick Fischer	(7)	
		(4)		(8)	
			considerations paid to	sum of one dollar (\$1.00) and ot each of the undersigned, the un as assign, transfer and set over to	
(9)	Insert name of Assignee	(9)	LG Electronics Inc.	•	
(10)	Insert state of Incorporation of Assignee	(10)	Republic of Korea		
(11)	Insert address of Assignee	(11)	20, Yoido-dong, Young	dunapo-au	
, ,	· ·	, ,	Seoul, Korea		
			einafter designated as th	e Assignee) the entire worldwide ri	ght, title and interest in
(12)	Insert identification of Invention such as Title, Case Number or			ATA BLOCK IN WIRELESS COMM	NUNICATION
	Foreign Application Number		for which the undersign United States of Americ corresponding thereto	ned has (have) executed an applica ca and all patent applications in for or based thereon.	ation for patent in the eign countries
(13)	Insert Date of Signing of Application	(13)	3		
assigi	continuing United States and nments in connection with such a 2) The undersigned ag	foreign application aree(s) to	applications for the atons as the Assignee may be execute all papers ned	essary in connection with any origove-identified invention and also deem necessary or expedient. essary in connection with any inte- and to cooperate with the Assigne	to execute separate
	aining evidence and going forwa			,	
in cor	The undersigned agenection with claims or provisions	ree(s) to of the I	execute all papers and nternational Convention	documents and perform any act w for Protection of Industrial Property	hich may be necessary or similar agreements.
United	 The undersigned ag d States patent to the Assignee. 	ree(s) t	o perform all affirmative	acts which may be necessary to o	btain a grant of a valid
said A intere The t 42,52	its of the United States resulting Assignee, as Assignee of the en st herein assigned, and that he h undersigned hereby appoints	from satire interiors (the) JONAT DER, F	id application or any div rest, and hereby covena r have) not executed any 'HAN Y. KANG, REG. IEG. NO. 51,127; LEW	NO. 38,199; F. JASON FAR-H./ / EDWARD V. MACAPAGAL, F	olications thereof to the other to convey the entire ADIAN, REG. NO.
				n which may be necessary or desi ce for recordation of this document	
Date:	5 Jan 2006 Signar	ure of Ir	ventor Co		
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Date:	11 1 0 00	ure of Ir	ventorReY		
Date:	Signat	ure of Ir	ventor		

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RECORDED: 01/15/2010