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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hyun-Seok KIM	07/17/2008
Kun-Sik LEE	07/22/2008
Jun-Ho PARK	07/22/2008
Yu-Ri LEE	07/28/2008
Jae-Hee SHIM	07/22/2008

#### **RECEIVING PARTY DATA**

Name:	LG Electronics Inc.
Street Address:	20, Yeouido-dong, Yongdungpo-gu
City:	Seoul City
State/Country:	REPUBLIC OF KOREA
Postal Code:	150-721

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12327629

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	2743-0260PUS1
NAME OF SUBMITTER:	Esther H. Chong

PATENT REEL: 021966 FRAME: 0597

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\$40,00 000 Total Attachments: 2 source=20081210assignment#page1.tif source=20081210assignment#page2.tif

PATENT REEL: 021966 FRAME: 0598

# BIRCH, STEWART, KOLASCH & BIRCH, LLP 2743-0260PUS1

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## **ASSIGNMENT**

Application No.	12/327,629	Filed	11/26/08	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
or inventor(s)	WHEREAS, Hyun-Seok KIM, Kun-Sik LEE, Jur (hereinafter designated as the undersigned) has in:			
Insert Title of Invention	NAVIGATION APPARATUS AND METHOD FOR PRO	OVIDING TUR	NBY-TURN POSITION LIST	
	for which an application for Letters Patent of the undersigned (except in the case of a provisional a		es of America has been executed by the	
Insert Date of Signing of	on 7/17/08, 7/22/08, 7/22/08, 7/28/08,	7/22/08	; and	
Application Insert Name of Assignee	WHEREAS, LG Electronics Inc.			
Insert Address of Assignee	of 20, Yeouido-dong, Yongdungpo-gu, Seoul Cit	y, 150-721 R	epublic of Korea	
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and desirous of acquiring the entire right, title and interest Patent(s) that may be granted therefor in the Unit in any foreign countries.	erest in and t	o said invention and in and to any Letter	
II ALTROPONIE	NOW, THEREFORE, in consideration of the su paid, the receipt of which is hereby acknowled undersigned has (have) sold, assigned and transfer unto said Assignee the full and exclusi America, its territories, dependencies and posse any and all Letters Patent(s) which may be g territories, dependencies and possessions, and i countries;	lged, and oth isferred, and we right to the ssions and theref ranted theref	ter good and valuable consideration, the by these presents does sell, assign and the said invention in the United States of entire right, title and interest in and the tor in the United States of America, it	
	and to any and all divisions, reissues, continuaterm or terms for which the same may be granted		sions and extensions thereof for the fu	
	The undersigned agree(s) to execute all papers ng, divisional, conversion or reissue applications ion with such applications as the Assignee may de	thereof and	also to execute separate assignments in	

Attorney Docket No. 2743-0260PUS1

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Tuly 19, Lost,	Name of Inventor	Signature) Hyun-Seok KIM
other good and va July "21. 2008	Name of Inventor	(signature) Kuri-Siki LEBe the tare in the reserve to
Date July 22, 2008	Name of Inventor	non
Date Tuly 19, 2008	Name of Inventor	(signature) Yu-Ri LEE
Date July 22, 2008,	Name of Inventor	(signature) Jac-Hee SHIM
Date,,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)

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**RECORDED: 12/11/2008**