PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jin-Sang LEE	04/27/2009

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12434172

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NAME OF SUBMITTER: David A. Bilodeau

Total Attachments: 2

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PATENT REEL: 022653 FRAME: 0777 CH \$40.00 12454

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BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. 12/434, 17	2	Filed May 1, 2009	
Insert Name(s) of Inventor(s)		oc FAMILY NAME (ALL CA	.PS))***	
	whereas,			_
		•		
				_
		-	:	_
		•		
	(hereinafter designated as the unde	ersigned) has (have) invente	l certain new and useful improvements in	
Insert Title of Invention	MOBILE VEHICLE NAVIGATION ME	THOD AND APPARATUS THE	REOF	
laure and the dec	for which an application for Lette undersigned (except in the case of		es of America has been executed by the	
Insert Date of Signing of Application	onAr	oril 27, 2009	; a	nd
insert Name of Assignee	WHEREAS,LG	ELECTRONICS INC.		
nsert Address of Assignee	of	do-Dong, Yeongdeun	gpo-Gu, Seoul, Korea	
CHECK BOX P appropriate	desirous of acquiring the entire r Letters Patent(s) that may be grant in any foreign countries.	ight, title and interest in a	inafter designated as the Assignee) is id to said invention and in and to any tes of America and	
	paid, the receipt of which is here undersigned has (have) sold, assi transfer unto said Assignee the f America, its territories, dependence any and all Letters Patent(s) whi	by acknowledged, and other igned and transferred, and full and exclusive right to the cies and possessions and the fich may be granted therefor	ars (\$10.00) to the undersigned in hand or good and valuable consideration, the by these presents does sell, assign and e said invention in the United States of entire right, title and interest in and to r in the United States of America, its we is designated, in any and all foreign	
	and to any and all divisions, reiss	ues, continuations, convers	ions and extensions thereof for the full	

term or terms for which the same may be granted.

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	0630-3664PUS1
Attorney Docket No.	

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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 Sates 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 04/27/ 7009	Name of Inventor	JIN Sang LEE (signature) Jin-Sang LEE
Date,	Name of Inventor	(signature)
Date,		(signature)
Date,	Name of Inventor	(signature)
Date		(signature)
Date		(signature)

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RECORDED: 05/07/2009