503396452 07/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3443077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOONYOUNG CHANG	06/09/2015
HONGGUL JUN	06/09/2015
JAEHARK PARK	06/09/2015
DUKSANG KIM	06/09/2015
EULPYO HONG	06/09/2015
GYUNGHWAN YUK	06/09/2015
JUNGSIK KIM	06/09/2015
BYUNGJU DAN	06/09/2015
HONGSOO PARK	06/09/2015
BYEONGRIM JO	06/09/2015
BYUNGHOON MIN	06/09/2015
SANGHO YOON	06/09/2015
HEUISIK SEO	06/09/2015

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14761576	

CORRESPONDENCE DATA

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503396452 PATENT REEL: 036120 FRAME: 0909

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ATTORNEY DOCKET NUMBER:	0630-6413PUS1		
NAME OF SUBMITTER:	THUY-KIM T. NGUYEN		
SIGNATURE:	/Thuy-Kim T. Nguyen/		
DATE SIGNED:	07/16/2015		
Total Attachments: 4			

Total Attachments: 4

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> PATENT REEL: 036120 FRAME: 0910

Attorney Docket No. 0630-6413PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

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

Title of Invention → ELECTRIC WALKING ASSISTANT DEVICE

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that: This declaration is directed to the application attached hereto.

Application not Attached

If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

Enter Appln. No. United States Application Number or PCT International Appln. No. PCT/KR2014/000492

Enter Filing Date ⇒ filed on January 16, 2014

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Insert Name of Assignee

➡ WHEREAS, LG ELECTRONICS INC.

Insert Address of Assignee

🗢 of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 150-721, Republic of Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box if Appropriate

in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page 1

BSKB-DECASSIGN(09-12)

The undersigned agrees 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 agrees 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 Letters 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 agrees 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 agrees 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 authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) 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 the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

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

LEGAL NAME OF INVENTOR

Inventor's Name	Yoonyoung CHANG	Date:	June, 9, 2015		
Inventor's Signature:	drup	····			
An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.					
Additional inventors are being named on the 1 supplemental sheet attached hereto.					

Page 2

BSKB-DECASSIGN-SINGLE (09-12)

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTORS Supplemental Sheet Page 1 of 2

	LEGAL N	IAME OF JOINT INVENTOR, IF ANY	
Inventor's Name	⇔ Inventor:	Honggul JUN	Date: June 9, 2015
Inventor's Signature	⇒ Signature:	ang.	
	TECALN	AMELOE IODET INVENTOR IE ANIV	
	LEGALN	AME OF JOINT INVENTOR, IF ANY	~ 0
Inventor's Name	⇒ Inventor;	Jaehark PARK	Date: Jun 9 2015
Inventor's Signature	⇔ Signature:	194 mily	
	LEGAL N	AME OF JOINT INVENTOR, IF ANY	
Inventor's Name	⇔Inventor:	Duksang KIM	Date: June 9, 2015
Inventor's Signature	⇔Signature;	Kiphry.	
	LEGAL N	AME OF JOINT INVENTOR, IF ANY	
nventor's Name	⇒Inventor:	Eulpyo HONG	Date: Time 9 2015
inventor's Signature	⇔Signature:	- ZAM	
	LEGAL N	(/ AME OF JOINT INVENTOR, IF ANY	
nventor's Name	⇔Inventor:	Gyunghwan YUK	Date: June 9, 2015
nventor's Signature	⇔Signature:	- Yakel	
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY	_
nventor's Name	⇔Inventor:	Jungsik KIM	Date: June g. 2015
nventor's Signature	⇔Signature:	Jungsik KIM	
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY	•
nventor's Name	⇔Inventor:	Byungju DAN	Date: June 9, 20/5
nventor's Signature	⇔Signature:	Met	
	LEGAL N	AME OF JOINT INVENTOR, IF ANY	
nventor's Name	⇔Inventor:	Hongsoo PARK	Date: June 9 2015
nventor's Signature	⇔Signature:	- tank	

BSKB-DECASSIGN\(09-12)

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTORS Supplemental Sheet Page 2 of 2

	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	→ Inventor:	Byeongrim JO	Date:	JUNE 9, 2015
Inventor's Signature	⇒ Signature:	Buyuo	~	,
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
Invenior's Name		·	Data	2015/06/08
	⇒ Inventor:	Byunghoon MIN	_ Date: .	2013 / 46/04
Inventor's Signature	⇒ Signature:	Wife		
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:	Sangho YOON	Date:	6/9/2015
Inventor's Signature	⇔Signature:	M-	•••	
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		•
Inventor's Name	⇔Inventor:	Heuisik SEO	Date:	2015/619
Invenior's Signature	⇒Signature:	1 Cinta	·	
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:		Date: _	
Inventor's Signature	⇔Signature:			
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:		Date: _	
Inventor's Signature	⇔Signature:			
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔Inventor:		Date: _	
inventor's Signature	⇔Signature:			
	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
nventor's Name	⇔Inventor:	***************************************	Date:	
nventor's Signature	⇔Signature:			

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PATENT REEL: 036120 FRAME: 0914

RECORDED: 07/17/2015