PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6594130

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOUNGJOO LEE	02/16/2021
JUNGMIN KO	02/17/2021
SOOHAN EO	02/17/2021
KIETAK HYUN	02/17/2021
INKYU HWANG	02/17/2021

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
Street Address:	Address: 128, YEOUI-DAERO, YEONGDEUNGPO-GU	
City:	SEOUL SEOUL	
State/Country:	ate/Country: KOREA, REPUBLIC OF	
Postal Code:	ostal Code: 07336	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17275060

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14713.0041-00000
NAME OF SUBMITTER:	VIRGINIA MCNELIS-CLARK
SIGNATURE:	/Virginia McNelis-Clark/
DATE SIGNED:	03/10/2021

Total Attachments: 4

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PATENT REEL: 055552 FRAME: 0413

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> PATENT REEL: 055552 FRAME: 0414

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 14713.0041-00000

ASSIGNMENT

WHEREAS I/We are the below-named inventor(s) (hereinafter referred to as Assignor(s)) of an invention entitled:

CLEANER

as disclosed and claimed in the application for United States Letters Patent filed concurrently herewith; and

WHEREAS, LG ELECTRONICS INC., a corporation of the Republic of Korea, whose post office address is 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to all applications for patents on this invention in all countries throughout the world, including any PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, IWe, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, the above-referenced applications that disclose and claim this invention, any PCT International Application and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim this invention, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request that any official of any country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, IWE further covenant and agree that IWe will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

ASSIGNOR (Inventor 1)		
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Signature		
Youngjoo LEE		
Print Name		
Execution Date		
ASSIGNOR (Inventor 2)		
TUL		
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Jungmin KO Print Name		
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ASSIGNOR (Inventor 3)		
700		
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Soohan EO		
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Kietak HYUN		
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Feb 17, 2021		
Execution Date		

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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 14713.0041-00000

ASSIGNOR (Inventor 5)
主母
Signature
Inkyu HWANG Print Name
Feb/10, 2021

Execution Date

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

ASSIGNOR (Inventor 1)	
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Park Kings	
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2021.02.16	
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ASSIGNOR (Inventor 2)	
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Junamin KO	
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Soohan EO	
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Execution Date	

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RECORDED: 03/10/2021