506047259 05/06/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6093973

UBMISSION TYPE:		NEW ASSIGNMENT				
IATURE OF CONVEYAN	NCE:	ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY DA	ΑΤΑ					
		Name	Execution Date			
JU-HA LEE			04/29/2020			
SEUNG-IL SHIN			04/29/2020			
IN-KEE YOO			04/29/2020			
HYUK-SU KWON			04/29/2020			
MIN-KYUNG JO			04/29/2020			
RECEIVING PARTY DA	ΤΔ					
Name:		LG HOUSEHOLD & HEALTH CARE LTD.				
Street Address:		MUNAN-RO, JONGNO-GU				
City:	SEOUL					
State/Country:	KOREA, REPUBLIC OF					
Postal Code:	03184	·				
	Total: 1					
PROPERTY NUMBERS Property Type	Total: 1	Number				
PROPERTY NUMBERS Property Type Application Number:		Number 16761725				
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Attorney Docket No. 3563-0703PUS1

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 RICHTS

Title of Invention S METHOD FOR CLEANING DRAIN PIPE OF SINK AND CLEANING CONTAINER THEREFOR

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Application not Attached hereto, the application attached hereto. 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 Apple. No. Durited States Application Number of PCT International Appln. No. PCT/KR2018/013415

Enter Filing Date => filed on November 6, 2018

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 Assignce WHEREAS, LG HOUSEHOLD & HEALTH CARE LTD.

Insert Address of Assignee

of 58, Saemunan-ro, Jongno-gu, Seoul 03184 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

 $\stackrel{\circ}{\sim}$ \times 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, 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)

PATENT REEL: 052586 FRAME: 0010

Attorney Docket No. 3563-0703PUS1

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 tully 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

Investor'e Nanie 🔷 🔿	Inventor:	LEE, Ju-Ha	Date:	Dat/201/2020
Inveillor's Signafure 🖘	Signature:	- A		

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.

 \bigotimes Additional inventors are being named on the 1 supplemental sheet(s) attached hereta.

55K 6-105C A35K3N -51(NCILE (09-12)

PATENT REEL: 052586 FRAME: 0011

Attamey Docket No. 3563-0703PUS1

SUPPLEMENTAL SHEET FOR	
DECLARATION AND ASSIGNMENT	

ADDITIONAL INVENTOR(5) Supplemental Sheet Page 1 of 1

	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
.htventor s Name	⇒ Inventor:	SHIN, Seung-II	Date:	64/29/2020
bivenior's Signature	→ Signature:		 	
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		
bivenior's Name	Inventor;	YOO. In-Kee	Date:	04/29/2020
livenior s Signature	⇒ Signature:	The		
	LEGAL N	AME OF JOINT INVENTOR, IF ANY		all starts.
inventor's Name	⇒ínventor:	KWON, Hvuk-Su	Date:	04/27/2020
invenior's Signature				
Inventor's Name		AME OF JOINT INVENTOR, IF ANY	Q .(1)	. 11 1. 0 Jacob
Inventor's Bignature	⇒inventor: ⇒Signature:	10, Min-Kyung		04/29/2020
	.,	AME OF JOINT INVENTOR, IF ANY		
	and and a set of the s	SAL OF JOHN BANKARON, IL SAME		
Inventor's Name	⇔Inventor:		Date: .	
Inventor's Signature	⇔Signature			
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	⇔inventoc		Date:	
Inventor's Signature	⇔Signanıre	·		
	LEGAL N.	AME OF JOINT INVENTOR, IF ANY		
inventor's Name	⇒lnventor:		Date	****
învetitor's Sîgnature	⇔Signature:			
	LEGAL NJ	AME OF JOINT INVENTOR. IF ANY		
inventor's Name	⇒inventor:		Date:	
bventor's Signature	*Signature:			

ESKE-DECASSIGN\(09-32)

PATENT REEL: 052586 FRAME: 0012

RECORDED: 05/06/2020