502603287 12/16/2013

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRIS BANGLE	11/12/2013
JINNAM KIM	11/13/2013
SANG HOON YOON	11/13/2013
SEUNGBIN IM	11/13/2013

RECEIVING PARTY DATA

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City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	443-742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29454362

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ATTORNEY DOCKET NUMBER:	15524-000357/US
NAME OF SUBMITTER:	GARY D. YACURA
Signature:	/Gary D. Yacura/
	PATENT

502603287 PATENT REEL: 031789 FRAME: 0090

.00 2945436;

Date:	12/16/2013			
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 4 source=2013_12_16_declaration_assignme source=2013_12_16_declaration_assignme source=2013_12_16_declaration_assignme source=2013_12_16_declaration_assignme	nt#page2.tif nt#page3.tif			

PATENT REEL: 031789 FRAME: 0091

COMBINED DECLARATION (37 CFR §1.63) FOR DESIGN PATENT APPLICATION AND ASSIGNMENT FORM¹

ine under	signed acknowledges that this document is being used both as an assignment of
the invent	ion and as the declaration (37 CFR 1.63) for a Utility or Design Application.
WHEREAS,	the undersigned, hereinafter referred to collectively as Assignor, has invented:
Title: Di	RUM FOR WASHING MACHINE
for which ,	Assignor is about to make or has made United States or International application
for patent	
WHEREAS,	as a below named inventor(s), I/(we) hereby declare that:
Section I.	Declaration
This declar	ration is directed to:
	The attached U.S. non-provisional patent application with U.S. Serial No. 29/454,362 filed on May 9, 2013.
	U.S. non-provisional patent application number, filed on, or
	PCT international patent application number, filed on
The above	-identified application was made or authorized to be made by me (us).
	eve that I am (we are) the original inventor (original joint inventors) of a claimed in the above-identified application.
I (we) here punishable both.	eby acknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or
This form	requires the use of an Application Data Sheet.
	Attorney Ref No. 15524-000357/US
	DECLARATION (37 CER 1 63) ENGINEEUR DATENT ABBUCATION AND ACCUMINATION AND

Page 1 of 4

PATENT REEL: 031789 FRAME: 0092 SAMSUNG ELECTRONICS CO., LTD.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section I of this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights. title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications. patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part,

SEC Ref No.	Attorney Ref No.	15524-000357/US		
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COMPRESED DECLARATION (27 CER. 1 62) FOR YETH ITV	DATEMY ADDITIONS	DM AND ACCUUNTAENT FORMS		

Page 2 of 4

divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters... Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and 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.

Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
INVENTOR/ASSIGNOR	Sangle	Chris	
SIGNATURE			12-11-2013

SEC Ref No.	Attorney Ref No.	15524-000357/US

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 3 of 4

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND INVENTOR/ASSIGNOR	Kim	Jinnam	
SIGNATURE	13.4°C	DATE	1012 11:13
LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	Yoon	Sang Hoon	
LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	lm	SeungBin	
SIGNATURE	46	DATE	203 3 3

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM Page 4 of 4

PATENT REEL: 031789 FRAME: 0095

RECORDED: 12/16/2013