PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KWAN WOO HONG	11/27/2014
DAE UK KANG	11/27/2014
JEONG HOON KANG	11/27/2014
HOOI JOONG KIM	11/27/2014
CHAN YOUNG PARK	11/27/2014
CHANG WOOK LEE	11/28/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14564184

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NAME OF SUBMITTER:	BRETT K. GARDNER
SIGNATURE:	/Brett K. Gardner/
DATE SIGNED:	12/09/2014

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Total Attachments: 1

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PATENT REEL: 034435 FRAME: 0447

Docket No.: 2494.1160

U.S. ASSIGNMENT

S&H 1/14

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

(Title of Invention)	
DISHWASHER	
relating to International Patent Application PCT/_ was executed on even date herewith or, if not so e	
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on,	Any registered attorney or patent agent of STAAS & HALSEY LLP,
Serial No. ;	1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor (Typed Name & Signature of Inventor(s))	entor(s) has (have) affixed his/her/ (Date)	their signature(s). (Typed Name & Signature of Witness(es))
1) KWAN NOW HONG	Nov. 27, 2014	
2) Dap UK Kang Dae UK KANG	November.211. 2014	
3) Jeong Hoon Kong Jeong Hoon KANG	November 27, 2014	
4) Hooi Joong Kim Hooi Joong Kim	November, 17, 2011	
5) Chan Young Park Chan Young PARK	November . 27.2014	
6) Chang Work 127 Chang Wook LEE	Nov. 28. my	
7)		

PATENT REEL: 034435 FRAME: 0448

RECORDED: 12/09/2014