



08/19/2013



103661323

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Patent and Trademark Office  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached

MRD 08-15-13

1. Name of conveying parties:

- 1.) Jin Doo KIM
- 2.) Jung Hyuk LEE
- 3.) Kyung Up LIM
- 4.) Nam Kyu JUN
- 5.) Yong Sok LEE

2. Name and Address of receiving party:

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

3. Nature of conveyance:

- ☒ Assignment                      ☐ Merger  
☐ Security Agreement              ☐ Change of Name  
☐ Other: \_\_\_\_\_

Execution Date(s): 1, 3-4.) August 3, 2013; 2.) August 12, 2013; 5.) August 8, 2013

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.  
OR

☒ This document is being filed after filing of the application:

- (a) Patent Application No(s). 13/966,858, filed August 14, 2013; or  
(b) Patent No(s).

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP                      Our Docket: 2294.1807  
Attention: Gregory W. Harper  
1201 New York Ave., N.W., 7th Floor  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

- ☒ Enclosed  
☐ Authorized to be charged to credit card.  
☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

Gregory W. Harper, Reg. No. 55,248  
Name of Person Signing

Gregory W. Harper 8021  
Signature

August 15, 2013 0.00 OP  
Date

Total number of pages including cover sheet: 4

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## U.S. ASSIGNMENT

SAH 1/00

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)

### DRUM WASHING MACHINE

relating to International Patent Application PCT/JP \_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;

(Insert date of execution of application, if not concurrent)

(b) filed on

Serial No.

Any registered attorney of STAAS & HALSEY LLP, 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(s) has (have) affixed his/her/their signature(s).  
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

- 1) Jindoo Kim August 3, 2013  
Jin Doo KIM
- 2) \_\_\_\_\_  
Jung Hyuk LEE
- 3) Kyung Up Lim August 3, 2013  
Kyung Up LIM
- 4) Nam Kyu Jun August 3, 2013  
Nam Kyu JUN
- 5) \_\_\_\_\_  
Yong Sok LEE

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SA 111-00

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(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1)	Jin Doo KIM		
2)	Jung Hyuk LEE	12/08/13	
	Jung Hyuk LEE		
3)	Kyung Up LIM		
4)	Nam Kyu JUN		
5)	Yong Sok LEE		

PATENT

REEL: 031169 FRAME: 0516

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521100

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(Date)

(Typed Name & Signature of Witness(es))

1)	_____	_____	_____
	Jin Doo KIM		
2)	_____	_____	_____
	Jung Hyuk LEE		
3)	_____	_____	_____
	Kyung Up LIM		
4)	_____	_____	_____
	Nam Kyu JUN		
5)	<u>Yong Sok Lee</u>	<u>08/08/13</u>	_____
	Yong Sok LEE		