PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Choi Jaewon	04/15/2013
Im SeungBin	04/15/2013
Kim Kang-Doo	04/15/2013

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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29445197

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NAME OF SUBMITTER:	John Richards
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REEL: 031190 FRAME: 0108

Date:	09/12/2013
Total Attachments: 3 source=052387-0_Assignment#page1.tif source=052387-0_Assignment#page2.tif source=052387-0_Assignment#page3.tif	

PATENT REEL: 031190 FRAME: 0109

ASSIGNMENT OF INVEN	For: For: For: For: By:	PATA [] U.S. and/or [] Foreign [✓] U.S. Application or [] U.S. Provisional Applicat [] U.S. Patent [] PCT Application Multiple Inventors MULTIPLE INVENTORS)	Rights
In consideration of the payment by ASSIG the receipt of which is hereby acknowledged, a	NEE to A	ASSIGNOR of the sum of One	Dollar (\$1.00),
ASSIGNORS (Inventors):			
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	Addres	SS	Korean
			Nationality
Added page(s) for signature by subsequent i	nventors	. Number of pages added	

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(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Reco	orded on		Reel Frame		
hereby s		s and transfers to			
	SAMSUNG ELECTRONICS CO., LTD. (type or print name of ASSIGNEE)		129, Samsung-ro, Yeongtong-gu, Suwon-si, Address		
Republic of Korea Nationality			Gyeonggi-do, 443-742, Republic of Korea		
and the	successors, a	assigns and legal represen	statives of the ASSIGNEE		
		(complete	e one of the following)		
[\frac{1}{2}] for the U	an un Inited States and in	and its territorial possess (check the following box, if all foreign countries, inc	ent (%) right, title and interest		
		Wa	ashing Machine		
Name	of inventor(Jaewon, Im SeungBin, Kim Kang-Doo		
		(check and complete	e (a), (b), (c), (d), (e), (f) or (g))		
and whic	h is found ir	1 (37 C.F.R. 3.21)			
(a)	[]	Not yet filed U.S. pater	nt application executed on even date herewith		
(b)	[]	Not yet filed U.S. pater	nt application executed on		
(c)	(c) [] Not yet filed U.S. provisional application naming the above inventor(s) for the				
		ASSIGNOR si	h 37 C.F.R. 3.21 for recordal of this assignment, I, an gning below, hereby authorize and request my attorney the filing date and application number when they		
(d)	[✓]	U.S. patent or provision filed on <u>FEBRUARY</u>	nal patent application no. <u>29/445,197</u> 8. 2013		
(e)	[]		n no. PCT//		
(f)	Ĺĺ	U.S. patent no.	issued		
		[] A change of ad	dress to which correspondence is to be sent regarding ance fees is being sent separately.		

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(also check (g), if foreign application(s) is also being assigned)

(g) [] and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Kim ji (type na	nnam me of Assignor)	Signature of ASSIGNO		Mate of signing	
Choi Ja	aewon me of Assignor)	Signature of ASSIGNO	this PR	date of signing	
Im Seu (type nai	ingBin me of Assignor)	Signature of ASSIGNO	this	date of signing	
	ang-Doo me of Assignor)	Signature of ASSIGNO	this	date of signing	
	(if ASSIGN	OR is a legal entity, complete the	following information	<i>ı)</i>	
		(type autho	(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)		
		Title			
NOTE:	No witnessing, notari will only be prima fa	ization or legalization is necessary cie evidence of execution. 35 USC	. If the assignment is 261. Use next page i	notarized or legalized then i f notarization is desired	

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[] Notarization or Legalization Page Added.

RECORDED: 09/12/2013