### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Young Bok SON	10/14/2009
Dong Joo HAN	10/19/2009
Jong Chul BANG	12/11/2009
Jae Yoen LIM	12/11/2009
Ki Chul CHO	10/21/2009

#### RECEIVING PARTY DATA

Name:	LG Electronics Inc.
Street Address:	20, Yeouido-dong, Yeongdeungpo-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12432432

### **CORRESPONDENCE DATA**

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 1: P. O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 0465-2209PUS1

NAME OF SUBMITTER: James T. Eller, Jr.

Total Attachments: 4

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> PATENT REEL: 023643 FRAME: 0583

# BIRCH, STEWART, KOLASCH & BIRCH, LLP.

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## ASSIGNMENT

Αp	plication	on No.	

12/432,432

Flied April 29, 2009

Insert Name(s) of Inventor(s) \*\*\*(Given Name FAMILY NAME (ALL CAPS))

WHEREAS, Young Bok SON; Dong Joo HAN; Jong Chul BANG; Ki Chul CHO; and Jac Yoen LiM (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

Insert Title of Invention

LAUNDRY MACHINE

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

Insert Onte
of Signing of
Application
Insert Mana
of Assignce
Insert Address
of Assignce

on 10/14/09, 10/19/09, 12/11/09, 10/21/09 and ; and 12/11/09 respectively.

WHEREAS, LG Electronics Inc.

of 20, Ycouido-dong, Yeongdeungpo-gu, Sooul, 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 x in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (havo) sold, assigned and transforred, and by these presents does sell, assign and transfor 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, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions theroof for the full term of terms for which the same may be granted.

Page 1 of 2

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The undersigned agree(s) 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 agree (s) 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 Letter 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 agree(s) 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 agree(s) 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 fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents 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 (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kelasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desimble in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	Oct. 14th. Dwg.	Name of Inventor (signature) Young Boy SON	
Date	2007. 10. 19.	Name of Inventor (signature) Dong Joo HAN	
Date _		Name of Inventor (signature) Jong Chul BANG	
Date	,	Name of Inventor .	
Date	,	(signature) Jae Yeen LIM Name of Inventor (signature) Ki Chul CHO	

Page 2 of 2

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# BIRCH, STEWART, KOLASCH & BIRCH, LLP.

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## ASSIGNMENT

12/432,432 Application No. Filed April 29, 2009 Insert Name(s) \*\*\*(Given Name FAMILY NAME (ALL CAPS))\*\*\* of Inventor(3) WHEREAS, Young Bok SON; Dong Joo HAN; Jong Chul BANG; Ki Chul CHO; and Jac Yoen LIM (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements Insert Title LAUNDRY MACHINE of Invention for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application) 12/11/09, 10/21/09 and ; and 12/11/09 respectively. on 10/14/09, 10/19/09, Insert Dute of Signing of Application Insert Name WHEREAS, LG Electronics Inc. of Assignee of 20, Ycouido-dong, Yeongdeungpo-gu, Scoul, REPUBLIC OF KOREA Insert Address of Assignee 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 in any foreign countries. IF APPROPRIATE NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand

paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does 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, dependencies and possessions, 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 torm or terms for which the same may be granted.

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The undersigned agree(s) 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 agree(s) to perform all affirmative acts which may be necessary to obtain 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 fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this 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.

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _		_,,	Name of Inventor		
			(signature) Young Bok SON	(Signature) 1 Outile 50% 5014	
Date .		_,	Name of Inventor		
			(signature) Dong Joo HAN	(signature) Dong Joo HAN	
Date	2009. 12.11	_,	Name of Inventor   Rama	Name of Inventor	
			(signature) Jong Chul BANG	(signature) Jong Chul BANG	
Date	Dec. 11, 2009	,	Name of Inventor	Name of Inventor	
-			(signature) Jae Yoch LiM	(signature) Jae Yoon LiM	
Date '	21st of Oct., 2009	,	Name of Inventor Z >1 Z	Name of Inventor Z 3 2	
•			(signature) Ki Chul CHO	(signature) Ki Chul CHO	

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Birch, Stowart, Kolasch & Birch, LLP

RECORDED: 12/11/2009

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