<del>-</del> -		ΞT	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
		ched original documents or copy thereof.	
1030519	Name: <u>LG E</u>		A(ies) OT Q C U S PT O C C C C C C C C C C C C C C C C C C
	Internal Address:	<del></del>	11326
ed? <u>Yes X</u> No	Street		
ge of Name	Address:		
	City.	State	e: ZIP:
	-L		<del></del>
ew application, the execution	n date of the applic	cation is: <u>July 12, 200</u>	5
	B. Patent No.(s	)	
			ents involved: _1
	7. Total Fee (37	CFR 3.41)	\$40.00
·····	X Enclosed		
	Authorized t	o be charged to deposit	account
	8. Deposit acco	unt number:	·
EIN, P.L.C.	(Attach d		0-0089
9	-		,,
		and the second s	
DO NOT US	E THIS SPACE		
ie J. Paperner 🧪	she May	serner_	copy of the original document.  7/25/05  Date
. NO. 33,329 mber of pages including cov	er sheet, attachme	nts and document: 4	Date
ocuments to be recorded with United States Patent and 220 20 <sup>th</sup> Street S. Custome Crystal Plaza Two, Lobby,	th required cover s d Trademark Office r Window, Room 1B03	heet information to:	5
Arlington, VA 222	202		
J			
	Additional numbers a dence concerning  EIN, P.L.C.  YA ZIP: 20191  DO NOT US  regoing information is true a ie J. Paperner  No. 33,329 mber of pages including cov be ununited States Page including cov concerning to be recorded wind a concerning to be recorded wind	Internal Address:  ad?YesX No	thed original documer  1 0 3 0 5 1 9 5 2  Name: LG Electronics Inc.  Internal Address:  Street Address: 20 Yoido-dong, Yong Seoul, 150-010, Reputer Additional names(s) and address(es)  ew application, the execution date of the application is: July 12, 200:  B. Patent No (s)  Additional numbers attached: Yes X No  dence concerning  6. Total number of applications and pater Authorized to be charged to deposit Authorized to be charged to deposit account number:  EIN, P.L.C. 19  (Attach duplicate copy of this page of pages including cover sheet, attachments and document: 4  Total Paperner Signature  No. 33,329  No. 33,329  No. 33,329  Signature  No. 33,329  No. 33,329  Signature  No. 33,329  No. 33,329  Signature  No. 31,329  No. 31

PATENT REEL: 016810 FRAME: 0103

## **ASSIGNMENT**

WHEREAS, Jae won CHANG, a citizen of Republic of Korea, whose post office address is 1210-1301, Hanyang Mokryeon Apt., 1088, Sanbon-dong, Gunpo-si, Gyeonggi-do, Republic of Korea, and Hee Tae LIM, a citizen of Republic of Korea, whose post office address is 2326-603, Seohae Apt., Lilac Maeul, Sang-dong, Wonmi-gu, Bucheon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## **Drum Washing Machine**

for which they have jointly executed, on the same date as this assignment, an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043 and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_\_, filed \_\_\_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, **LG Electronics Inc.**, a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 20, Yoido-dong, Youngdungpo-gu, Seoul, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals,

PATENT REEL: 016810 FRAME: 0104 reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS on the respective date(s) indicated below.

First Witness:		
(Name) Ji Yon SON		
(Date) July 12, 2005	Won	July 12, 2005
	Jae won CHANG	Date
Second Witness:		
(Name) Hee Soo LIM		
(Date) July 12, 2005		
First Witness:		
(Name) Ji Yon SON	Δ Δ	
(Date) July 12, 2005	Hee Tae LIM	元(ly /2, 2005 Date
Second Witness:		
(Name) Hee Soo LIM	•	

July 12, 2005

(Date)

PATENT REEL: 016810 FRAME: 0106