Atty.	Docket	No.:	0630-1	500P

<p-2002< th=""><th>Atty. Docket No.:</th><th>0630-15001</th></p-2002<>	Atty. Docket No.:	0630-15001
		Page 1 of
<b>i</b> 1/811 88111 88111 /8811 1888 1881 188		

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To the Honorable Commissioner of Patents and Trademarks:  Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  [FAMILY NAME (ALL CAPS), Given Name]  HONG, Eon Pyo  Additional name(s) of conveying party(ies) attached?  YES NO  3. Nature of conveyance:  Assignment Merger  Security Agreement Change of Name  Other:  Execution Date: July 27, 2002  4. Application number(s) or patent number(s):	2. Name and address of receiving party(ies)  Name: LG ELECTRONICS INC.  Internal Address:  Street Address: 20, Yoido-Dong, Youngdungpo-Gu City: Seoul State: ZIP:  Country: KOREA Postal Code:  Additional name(s) & address(es) attached?   YES NO				
If this document is being filed together with a new application, the A. Patent Application No(s).  NEW	B. Patent No.(s).				
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP  Street Address: P.O. BOX 747  City: FALLS CHURCH State: VA ZIP: 22040-0747  Country: USA	hed? YES NO  6. Total No. of applications/patents involved: ONE (1)  7. Total fee (37 C.F.R. § 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account, if no fee attached.  8. Deposit account number: 02-2448  (Attach triplicate copy of this page if paying by deposit account)				
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Copy of the original document.  James T. Eller, Jr., #39,538  Name of Person Signing/Reg. No.	August 21, 2002  Signature  August 21, 2002  Date  et, attachments, and document: THREE (3)				

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**PATENT** 

REEL: 013209 FRAME: 0345

## BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No	NEW	<u></u>		Filed	August	21,	2002
nsert Name(s)	***(FAMILY NAME (ALL CAPS), Given Name)***							
f Inventor(s)	WHEREA	S,	HONG, Eon Pyo	;				
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	(hereinafter designa	ted as the under	rsigned) has (have) invented	certain new and	useful im	provements in		
nsert Title f Invention	RECIPROCATING	MOTOR						
			ers Patent of the United St provisional application).	ates of America	a has been	1 executed by	the	
nsert Date f Signing of application	on	Jul	y 27, 2002				; a	nd
nsert Name f Assignee	WHEREA	s, LG ELEC	CTRONICS INC.	1-1-20-C				
nsert Address f Assignee	of 20, Yoido-D	ong, Yongo	dungpo-Gu, Seoul,	Korea				
HECK BOX FAPPROPRIATE	acquiring the entire	right, title and efor in the Unite	atives and assigns (hereinafi interest in and to said inven ed States of America and					
	the receipt of which has (have) sold, ass Assignee the full an dependencies and po- which may be gra	is hereby ackr signed and tran ad exclusive rig ossessions and nted therefor	tion of the sum of Ten Dolla nowledged, and other good sferred, and by these prese tht to the said invention in the the entire right, title and int in the United States of designated, in any and all for	and valuable connts does sell, as the United State terest in and to a America, its terest	nsideration ssign and s of Amer any and al critories,	n, the undersig transfer unto ica, its territo I Letters Pater	ned said ries, nt(s)	
	and to any and all diterms for which the		es, continuations, conversion	ns and extension	s thereof f	or the full teri	n or	

Page 1 of \_\_

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 pecessary 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.

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, 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.

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 2002, 7, 29	Name of Inventor	(signature) Fon Pyo HONG
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date		(signature)
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January 2002

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