

FCC CLASS II PERMISSIVE CHANGE REQUEST LETTER

Reason for Amendment (current / obsolete)	Revision History		Approved Date
	From	To	
Initial Release (current)	1.0	1.0	Feb-20-2012



LG Household & Health Care

LG Household & Health Care Co., Ltd.

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FCC Class II Permissive Change Request Letter

Date: September 22, 2017

To FCC:

RE: FCC Permissive II Change Request for

Company: LG Household&Health Care Co., Ltd. FCC ID: 2AIYULTE007

We are submitting an application for a class II permissive change to the FCC approval of the Company name: LG Household&Health Care Co., Ltd., product description: Dual Spin Spa (FCC: 2AIYULTE007, Original Grant Date: 08/19/2016). The transmitter module itself has not changed. Here are the changes:

Change of Parts and Adaptor (Attached detail list)

Sincerely,

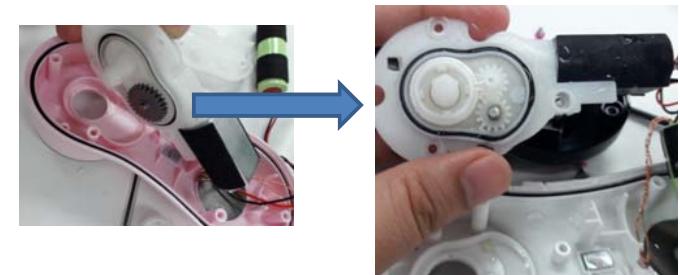
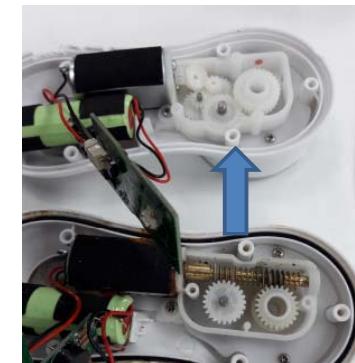
Title Senior Research Engineer

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Signature

category	item	Qty	reason of change
cradle	deleted items	1	To have more stability on big current supplying adaptor.
	Chip diode(SS24 D0 214AC)	1	Previously, our charger is made to fit adaptor that we provide. However, customer can use the adaptor that they use, so we increase the stability on other adaptors
	Chip mosfet (RZC2300 SOT 23)	1	
	Chip resistance (3.3k ±5%, 0603)	1	
	Chip resistance (10k ±5%, 0603)	3	
	Chip resistance (1k ±5%, 0603)	2	
	changed items	1	can use the adaptor that they use, so we increase the stability on other adaptors
	Chip inductance (3.3uH/K, 0705)	1	
	Chip Mosfet (RZC2300 SOT 23 --> SS8550 SOT23)	1	
device	changed items	1	To increase the torque of the device
	Chip resistance (30k ±1%, 0603 --> 20k ± 5%, 0603)	1	
	Chip resistance (5.36k ±1%, 0603 --> 100R ±5%, 0603)	1	
	newly added	1	increase the waterproof ability for shaft part



Motor

	old	new
model	KF-180SH-22100L-R-J-43	KFF-180SH-20100V-39N
company	Nichibo	Kai hong
rate voltage	3.6 VDC	3.7 VDC
rate load	15.0 g cm	21.3 g cm
no load current	200 mA MAX	110 mA MAX
no load speed	6000 RPM ($\pm 15\%$)	6000 RPM ($\pm 10\%$)
rated load current	370 \pm 74 mA	550 mA Max
rated load speed	5300 RPM ($\pm 15\%$)	4980 RPM ($\pm 10\%$)
Insulation Resistance	DC 500V 10M Ω MIN	DC 100V 1M Ω MIN

Adaptor

	old	new
model name	HU10561-14010 (SK13G-0500100K)	MCS-02KPN
rated voltage range (Vac)	100 -240	100-240
Rated input frequency (Hz)	50/60	50/60
rated output voltage (Vdc)	5	5
rated output current	1A	850mA