502726270 03/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONGWON CHEON	03/12/2014
YUNA PARK	03/12/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29485286

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ATTORNEY DOCKET NUMBER:	D91058.0163	
NAME OF SUBMITTER:	SHABNAM NOWROUZI	
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DATE SIGNED:	03/18/2014	

Total Attachments: 2

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PATENT 502726270 REEL: 032462 FRAME: 0147

Attorney Docket No.: D91058,0163

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

As a below-named inver	ntor, I hereby declare t	hat this declaration	on is directed to the application attached
hereto, or to United Stat	es Application Numbe	r or PCT Interna	tional Application Number
,	filed on		(if applicable), entitled:
	CLE	ANER BRUSH	
The above-identified ap	plication was made or a	authorized to be	made by me.
I believe I am the origin identified application.	al inventor or an origin	al joint inventor	of a claimed invention in the above-
I hereby acknowledge th USC 1001 by fine or im-			his declaration is punishable under 18 ars, or both.
I have reviewed and und	lerstand the contents of	the above-ident	ified application, including the claims.
known to me to be mater	rial to patentability as of formation that became	lefined in 37 CF available betwee	nd Trademark Office all information R. 1.56, including for continuation-in-part on the filing date of the prior application tion-in-part application.
	AS	SIGNMENT	
For valuable consideration	on, I, as a below-name	d assignor, hereb	y assign to:
Samsung Electro 129, Samsung-ro Suwon-si, Gyeon Republic of Kore	, Yeongtong-gu iggi-do, 443-742		
and its successors and as	signs (collectively here	einafter called "ti	he Assignee"), the entire right, title, and
interest throughout the w	orld in the inventions:	and improvemen	ts that are the subject of the application
			ication Number or PCT International March 18, 2014
I authorize and request th	ne attorneys appointed	in the above-ide	ntified application to hereafter complete

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Attorney Docket No.: D91058.0163

application when known, and to correct any typographical errors that may be discovered in this Assignment.

This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Dongwon CHEON		
Inventor's Signature	1 In	Date	2014.08.12
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Inventor's Legal Name	Yuna PARK		
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