507718616 01/27/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7765763

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE(S) previously recorded on Reel 046381 Frame 0808. Assignor(s) hereby confirms the ASSIGNEE IS SAMSUNG ELECTRONICS CO., LTD. AND DONG WON SHIN.	

CONVEYING PARTY DATA

Name	Execution Date
KYUNG-MOO CHOI	07/10/2018
DONG WON SHIN	07/09/2018

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Postal Code:	16677	
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Street Address: 201-702, 23, MUNHWA-RO, NAM-GU		
City:	INCHEON	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	stal Code: 22241	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16038348	

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: Q240795

NAME OF SUBMITTER: ARI QUIROA

PATENT REEL: 062526 FRAME: 0611

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SIGNATURE:	/AAQ-TEAMS/	
DATE SIGNED:	01/27/2023	
Total Attachments: 8		
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PATENT REEL: 062526 FRAME: 0612

505008812 07/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5055560

-	SUBMISSION TYPE:	NEW ASSIGNMENT
2000000	NATURE OF CONVEYANCE:	ASSIGNMENT
1		

CONVEYING PARTY DATA

•	Name	Execution Date
-	KYUNG-MOO CHO!	07/10/2018
3	DONG WON SHIN	07/09/2018

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Postal Code: 16677			
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City:	INCHEON		
State/Country: KOREA, REPUBLIC OF			
Postal Code: 22241			

PROPERTY NUMBERS Total: 1

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Application Number:	16038348	

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Fax Number: (202)293-7860

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NAME OF SUBMITTER:	TODD YARBOROUGH, TEAMS DEPT
SIGNATURE:	/Todd Yarborough/

PATENT REEL: 062526 FRAME: 0613

Docket No.: Q240795

Samsung's Ref: CQ2017010031US0

Only After Sept 16, 2012

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, We, the undersigned inventors hereinafter called assignors, have invented certain improvements described in the application identified below; and

Whereas, <u>SAMSUNG ELECTRONICS CO., LTD. of 129</u>, <u>Samsung-to, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677</u>, <u>Republic of Korea and Dong Won SHIN of 201-702</u>, <u>23</u>, <u>Munhwa-ro, Nam-gu, Incheon, 22241</u>, <u>Republic of Korea</u>, (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America and all other countries, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and including rights of priority under the International Convention of Paris (1883) as amended, the laws of all foreign countries, and the laws of the United States including the right to claim priority under 35 USC 119 and the right to sue for past damages, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted,

PATENT REEL: 062526 FRAME: 0614

NAME OF SOLE OR FIRST INVENTOR:			
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ALA A SE CONCONAINA SAINEN SONAINA	***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	***************************************
NAME OF SECOND INVENTOR: Given Name			
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PATENT PATENT REEL: 062526 FRAME: 0615