

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4844848

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EXCALIBUR IP, LLC.	02/26/2018

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	8275414
Patent Number:	8606317
Patent Number:	8180396
Application Number:	14209612
Patent Number:	8711176
Patent Number:	9392414
Patent Number:	9826366
Patent Number:	9480919
Application Number:	15335503
Patent Number:	9191238
Patent Number:	9288079

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.

Phone: 2022937060

Email: sreynolds@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE NW

Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20037

PATENT

ATTORNEY DOCKET NUMBER:	004718
NAME OF SUBMITTER:	SACHIKO REYNOLDS (TEAMS DEPT.)
SIGNATURE:	/Sachiko Reynolds/ Teams Dept.
DATE SIGNED:	02/28/2018
Total Attachments: 3 source=004718SamsungExcaliburAssignment#page1.tif source=004718SamsungExcaliburAssignment#page2.tif source=004718SamsungExcaliburAssignment#page3.tif	

CONFIDENTIAL

Exhibit A-1

ASSIGNMENT OF PATENT RIGHTS (US)

Excalibur IP, LLC, a Delaware limited liability company with offices at 140 East 45th Street, 15th Floor, New York, NY 10017 ("Excalibur") declares that it is the sole owner of the patents and patent applications set forth on Attachment 1 hereto.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, Excalibur hereby sells, assigns, and transfers unto Samsung Electronics Co. Ltd., a corporation incorporated under the laws of the Republic of Korea (the "SEC"), the sole and entire right, title, and interest that exist today and may exist in the future in and the patents and patent applications listed on Schedule A hereto, all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, provisionals and divisions of such patents, and any patents or patent applications which correspond to or claim priority to any of the foregoing, and all foreign counterparts of the foregoing (the "Assigned Patents"); and all past, present, and future causes of action and claims for damages derived by reason of patent infringement thereof, for said SEC's own use and for the use of its assigns, successors, and legal representatives to the full end of the term of each of the Assigned Patents.

Excalibur hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patents in the name of SEC, as the SEC to the entire interest therein.

IN WITNESS WHEREOF this Assignment is executed on 2/26/2018

Excalibur IP, LLC

Paul Reidy

Signature
Paul Reidy

Printed Name
President

Title
2/26/2018

Date

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ATTESTATION OF SIGNATURE

The undersigned witnessed the signature of to the above Assignment on behalf of Excalibur IP, LLC and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Paul Reidy personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Feb. 26, 2018 to execute the above Assignment on behalf of.

3. Paul Reidy subscribed to the above Assignment on behalf of Excalibur IP, LLC

EXECUTED on Feb. 26, 2018 (date)

Elaine Crenshaw
Print Name: Elaine Crenshaw

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SCHEDULE A
ASSIGNED PATENTS

9,480,919
15/335,503
9,392,414
15/205,745
8,180,396
8,275,414
8,606,317
8,711,176
14/209,612
9,191,238
9,288,079