## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3442254

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SANG-HOON BAEK	06/19/2015
TAE-JOONG SONG	06/19/2015
JAE-HO PARK	06/19/2015
GI-YOUNG YANG	06/19/2015
JIN-TAE KIM	06/08/2015
HYO-SIG WON	06/08/2015

#### **RECEIVING PARTY DATA**

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State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14801239

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	5649-4257
NAME OF SUBMITTER:	GAYLE ENDRES
SIGNATURE:	/gee/
DATE SIGNED:	07/16/2015

503395629 PATENT REEL: 036113 FRAME: 0734 This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 5**

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**PATENT REEL: 036113 FRAME: 0735**  SAMSUNG ELECTRONICS CO., LTD.

## COMBINED DECLARATION (37 CFR §1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM!

The unders	igned acknowledges that t	his document	is being used bo	th as an assignment of
the invention	on and as the declaration (	37 CFR 1.63) f	or a Utility or De	sign Application.
WHEREAS,	the undersigned, hereinaft	er referred to	collectively as A	ssignor, has invented:
Title: STA	INDARD CELL LIBRARY AN	D METHODS	OF USING THE SA	/ME
for which As	ssignor is about to make or	has made Ur	nited States or in	ternational application
WHEREAS, a	is a below named inventor	(s), I/(we) her	eby declare that	;
Section I. D	eclaration			
This declarat	tion is directed to:			
$\boxtimes$	The attached U.S. non-	provisional pa	tent application,	or
	U.S. non-provisional pat on	ent applicatio	n number	, filed
	PCT international patent		umber	filed on
The above-id	entified application was m		rized to be made	by me (us).
i (we) believe invention in t	that I am (we are) the ori the above-identified applic	ginal inventor ation.	(original joint in	ventors) of a claimed
l (we) hereby punishable ur both.	acknowledge that any wil nder 18 U.S.C. 1001 by fine	ful false state or imprisons	ement made in th nent of not more	uis declaration is than five (5) years, or
Thereby state	that I have reviewed and	understand ti	ne contents of th	e above identified
	reluding the claims.			
	uires the use of an Application E	Data Sheet,		
SEC Ref No.	IB-201407-041-1-US0	Átt	orney Ref No.	5649-4257
	CLARATION (37 CFR 1.63) FO	R UTILITY PATE Page 1 of 5	NT APPLICATION /	MACA TRANSPORMENT FORM

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SAMSUNG ELECTRONICS CO., LTD.

I acknowledge that I am aware of the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

Section II. Assignment

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned hereby sell(s) and assign(s) to

Samsung Electronics Co., Ltd.

having an address at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea (hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in Section Lof this document.

Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

18-201407-041-1-U50 Attorney Ref No. 5649-4257

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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Page: 223 R:95% SAMSUNG ELECTRONICS CO., LTD.

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Myers Bigel Sibley & Sajovec, P.A. the power to insert on this Declaration and 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.

# Section III. Inventor(s)/Assignor(s) Signature(s)

LEGAL NAME OF	Family Name	First Given Name	Second Given Name
VVENTOR/ASSIGNOR	BAEK	Sang-hoon	A CONTRACTOR OF THE PROPERTY O
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SIGNATURE	LANDETT	TATE	2015.06.19

18-201407-041-1-USO Attorney Ref No. 5649-4257

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LEGAL NAME OF SECOND	Family Name	First Given Name	Second Given Name
NVENTOR/ASSIGNOR	SONG	Tae-Joong	to the transpersion of the second of the sec
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SIGNATURE \	44	DÄTE	06/19/2015

LEGAL NAME OF THIRD	Family Name	First Given Name	Second Given Name
NVENTOR/ASSIGNOR	PARK	Jae-ho	
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SIGNATURE		DATE	15.6.19

LEGAL NAME OF FOURTH	Family Name	First Given Name	Second Given Name
NVENTOR/ASSIGNOR	YANG	GI-young	t to the the consequence of the
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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
NVENTOR/ASSIGNOR	KIM	Jin-tae	·
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LEGAL NAME OF SIXTH INVENTOR/ASSIGNOR	Family Name WON	First Given Name	Second Given Name
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