503353179 06/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT ASSIGNMENT

EPAS ID: PAT3399800

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
SEONG-KI KIM	06/04/2015
TAEK-HYUN KIM	04/23/2015
SANG-UK PARK	04/23/2015

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14739488

CORRESPONDENCE DATA

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Correspondent Name: ANTHONY P. ONELLO, JR.

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Address Line 2: **SUITE 203**

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ATTORNEY DOCKET NUMBER:	SAM-1837
NAME OF SUBMITTER:	ANTHONY P. ONELLO, JR.
SIGNATURE:	/Anthony P. Onello, Jr./
DATE SIGNED:	06/17/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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> **PATENT** REEL: 035848 FRAME: 0981 503353179

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PATENT REEL: 035848 FRAME: 0982

Combined Declaration (37 CFR §1.63) FOR Utility Patent application and assignment form¹

1.	ned acknowledges that this document is being used both as an assignment of
the invention	and as the declaration (37 CFR 1.63) for a Utility or Design Application.
WHEREAS, th	ne undersigned, hereinafter referred to collectively as Assignor, has invented:
Title:	DYNAMIC VOLTAGE/FREQUENCY SCALING OF PROCESSOR
for which Ass for patent.	signor is about to make or has made United States or International application
WHEREAS, as	s a below named inventor(s), I/(we) hereby declare that:
Section I. De	
	The attached U.S. non-provisional patent application, or
	U.S. non-provisional patent application number, filed on, or
	PCT international patent application number, filed on
The above-Id	entified application was made or authorized to be made by me (us).
• •	e that I am (we are) the original inventor (original joint inventors) of a claimed the above-identified application.
	acknowledge that any willful false statement made in this declaration is nder 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or
¹ This form req	juires the use of an Application Data Sheet.
SEC Ref No.	IB-201403-024-1-US0 Attorney Ref No. SAM-1837
COMBINED DE	ECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM

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PATENT

SAMSUNG ELECTRONICS CO., LTD.

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims.

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 I of 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 aforesald 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 aforesald 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;

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SEC Ref No.	IB-201403-024-1-US0	Attorney Ref No.	SAM-1837	
COMBINED DEC	ADATION (27 CED 1 S2) EOD HTH ITV	DATENIT ADDITOATIONI A	ND ASSIGNMENT FORM	

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;

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 aforesald, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

The undersigned hereby grant(s) the law firm of Onello & Mello, LLP 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
INVENTOR/ASSIGNOR	Kim	Seong-Ki	and the state of t
SIGNATURE	Aur	DATE	4 June, 2015

KOM D. F.L.	TT 00/100 04/1/100		
SEC Ref No.	IB-201403-024-1-US0	Attorney Ref No.	<u>SAM-1837</u>

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY PATENT APPLICATION AND ASSIGNMENT FORM
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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
SECOND NVENTOR/ASSIGNOR	Kim	Taek-Hyun	
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LEGAL NAME OF	Family Name	First Given Name	Second Given Name
THIRD INVENTOR/ASSIGNOR	Park Sang-Uk		gerenden gehanne der stem ste stem stelle der der der der der der der der der de
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SEC Ref No.	IB-201403-024-1-US0	Attorney Ref No.	SAM-1837

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