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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAN-SIK PARK	11/08/2017
JAE-MOON KIM	11/08/2017

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: 1

Property Type	Number
Application Number:	15574536

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: SUITE 800

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER: Q236527			
NAME OF SUBMITTER:	CRYSTABEL REITER - TEAMS DEPT.		
SIGNATURE:	/Crystabel Reiter/		
DATE SIGNED:	11/16/2017		
This document serves as an Oath/Declaration (37 CFR 1.63).			

Total Attachments: 4

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Docket No.: 0236527 Samsung Ref: MH2014070341US0

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, SAMSUNG ELECTRONICS CO., LTD. of 129, Samsung-10, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea, (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.

(Legalization not required for recording	ng but	is prima facie evidence of execution under 35 USC 201)
As the below named inventor, I hereby	decla	are that:
This assignment with declaration is directed to:		The attached application, or
	Ø	United States Application or PCT International Application Number <u>PCT/KR2016/005813</u> filed on <u>June 1</u> , 2016.
The application is entitled:		

METHOD, APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM FOR EFFICIENTLY PERFORMING EMBEDDED COMPRESSION OF DATA

The above identified application was made or was authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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

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 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.

[Page 1]

NAME OF SOLE OR FIRST INVENTOR:					
Given Name	Frankly Manager Compages (DAD)/				
(first and middle [if any]) Chan-sik	Family Name or Surname PARK				
Inventor's signature	Date 2017. 11.8				
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Mailing Address: 112-601, 277, Dongtanbanseok-ro, Hwaseong-si, Gyeonggi-do, Republic of Korea					
NAME OF SECOND INVENTOR:					
Given Name					
(first and middle [if any]) Jae-moon	Family Name or Surname KIM				
Inventor's signature	Date				
Residence: Uiwang-si, Republic of Korea					
Mailing Address: 301-504, 93, Poilsegeori-ro, Uiwang-si, Gyeonggi-do, Republic of Korea					

PATENT

Docket No.: Q236527 Samsung Ref: MH2014070341US0

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Whereas, SAMSUNG ELECTRONICS CO., LTD, of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea. (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.

(Legalization not required for recording	g but	is prima facie evidence of execution under 35 USC 261)
As the below named inventor, I hereby	decla	re that:
This assignment with declaration is directed to:		The strached application, or
The application is entitled:	8	United States Application or PCT International Application Number <u>PCT/KR2016/005813</u> filed on <u>June 1, 2016.</u>

METHOD, APPARATUS, AND COMPUTER-READABLE RECORDING MEDIUM FOR EFFICIENTLY PERFORMING EMBEDDED COMPRESSION OF DATA

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NAME OF SECOND INVENT	OR:			
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Inventor's signature	Jaemon Hu		Date 2017, 11, 8	
Residence: Uiwang-si, Republic of Korea				
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