

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3824621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUJIT JOS	07/09/2015
CHANDRASHEKHAR THEJASWI PS	07/09/2015
KIRAN BYNAM	07/09/2015
YOUNG JUN HONG	03/23/2016
CHANG SOON PARK	03/23/2016
MANOJ CHOUDHARY	07/16/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU, GYEONGGI-DO, 443-742
City:	SUWON-SI
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15028645
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	JERRICK J. HO
SIGNATURE:	/Jerrick J. Ho/
DATE SIGNED:	04/11/2016
Total Attachments: 6	
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As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number _____ filed on _____ (if applicable), entitled:

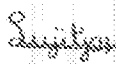
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

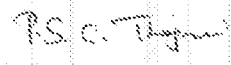
This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of

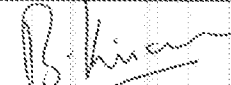
COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

exclusion, and inventors' certificates for any of the inventions and improvements that are the subject of the above-identified application; and I agree for myself and my heirs, legal representatives, and assigns without further compensation to perform such lawful acts and to sign such further applications, Assignments, preliminary statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.

Inventor's Legal Name	Sujit JOS		
Inventor's Signature		Date	9/07/2015
Residence (City, Country)	Bangalore, India		
Mailing Address	D-5, Gurumurthy Reddy Buildings, 6 th cross kagadassapura CV Raman Nagar, Bangalore 560099, India		

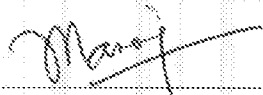
Inventor's Legal Name	Chandrashekhar Thejaswi PS		
Inventor's Signature		Date	9/07/2015
Residence (City, Country)	Bangalore, India		
Mailing Address	11/1, Gurudeva Apartments 7 th cross, 5 th main NR colony, Bangalore 560019, India		

Inventor's Legal Name	Kiran BYNAM		
Inventor's Signature		Date	9/7/2015
Residence (City, Country)	Jalahalli, India		
Mailing Address	J-438, Brigade Courtyard, HMT factory Mn Rd, Jalahalli 560013, India		

Inventor's Legal Name	Young Jun HONG		
Inventor's Signature		Date	
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea		

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Inventor's Legal Name	Chang Soon PARK		
Inventor's Signature		Date	
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea		

Inventor's Legal Name	Manoj CHOUDHARY		
Inventor's Signature		Date	16/July/2015
Residence (City, Country)	Bangalore, India		
Mailing Address	#192/1, Rainbow Residency, Opp Wipro Corporate Office, Sarjapur Road, Bangalore 560035, India		

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

DECLARATION

As a below-named inventor, I hereby declare that this declaration is directed to the application attached hereto, or to United States Application Number or PCT International Application Number _____ filed on _____ (if applicable), entitled:

A METHOD AND SYSTEM USING TERNARY SEQUENCES FOR SIMULTANEOUS TRANSMISSION TO CO-HERENT AND NONCOHERENT RECEIVERS

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

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

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

I have reviewed and understand the contents of the above-identified application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

For valuable consideration, I, as a below-named assignor, hereby assign to:

Samsung Electronics Co., Ltd.
129, Samsung-ro, Yeongtong-gu
Suwon-si, Gyeonggi-do, 443-742
Republic of Korea

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are the subject of the application identified in the above declaration, which is United States Application Number or PCT International Application Number PCT/KR2014/009873 filed on October 21, 2014.

I authorize and request the attorneys appointed in the above-identified application to hereafter complete this Assignment by inserting above the application number and the filing date of the above-identified application when known, and to correct any typographical errors that may be discovered in this Assignment.


This Assignment includes the above-identified application, any and all United States and foreign patents, utility models, and design registrations granted for any of the inventions and improvements that are the subject of the above-identified application, and the right to claim priority based on the filing date of the above-identified application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, like rights of

In witness whereof, I, as a below-named inventor and assignor, intending to be legally bound, have hereunto affixed my signature on the date indicated below next to my signature.


Inventor's Legal Name	Sujit JOS		
Inventor's Signature		Date	
Residence (City, Country)	Bangalore, India		
Mailing Address	D-5, Gurumurthy Reddy Buildings, 6 th cross kagadassapura CV Raman Nagar, Bangalore 560093, India		

Inventor's Legal Name	Chandrashekhar Thejaswi PS		
Inventor's Signature		Date	
Residence (City, Country)	Bangalore, India		
Mailing Address	11/1, Gurudeva Apartments 7 th cross, 5 th main NR colony, Bangalore 560019, India		

Inventor's Legal Name	Kiran BYNAM		
Inventor's Signature		Date	
Residence (City, Country)	Jalahalli, India		
Mailing Address	J-438, Brigade Courtyard, HMT factory Mn Rd, Jalahalli 560013, India		

Inventor's Legal Name	Young Jun HONG		
Inventor's Signature		Date	March 23, 2016
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea		

COMBINED DECLARATION AND ASSIGNMENT UNDER 37 CFR 1.63(e)

Inventor's Legal Name	Chang Soon PARK		
Inventor's Signature		Date	March 23, 2016
Residence (City, Country)	Suwon-si, Republic of Korea		
Mailing Address	129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea		

Inventor's Legal Name	Manoj CHOUDHARY		
Inventor's Signature		Date	
Residence (City, Country)	Bangalore, India		
Mailing Address	#192/1, Rainbow Residency, Opp Wipro Corporate Office, Sarjapur Road, Bangalore 560035, India		