PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOONIL KIM	04/25/2014
KOOK JOO LEE	04/24/2014

RECEIVING PARTY DATA

Name:	KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14364905

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ATTORNEY DOCKET NUMBER:	BIP-0078-SE
NAME OF SUBMITTER:	JAE Y. PARK
SIGNATURE:	/Jae Y. Park/
DATE SIGNED:	06/12/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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> **PATENT** REEL: 033091 FRAME: 0155 502849468

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of Invention	BALUN CIRCUIT USING A DEFECTED GROUND STRUCTURE		
As the below name	ed inventor, I hereby declare that:		
This declaration is	directed to:		
The att	ached application,		
United States application number filed on, or			
	ternational application number <u>PCT/KR2012/010658</u> filed on <u>December 7</u> ,		
The above-identifi	ed application was made or authorized to be made by me.		
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the		
	nd understand the contents of the above-identified application, including the are of the duty to disclose information which is material to patentability as 2 1.56.		
	edge that any willful false statement made in this declaration is punishable 001 by fine or imprisonment of not more than five (5) years, or both.		
WHEREAS, KOREA UNIVERSITY RESEARCH AND BUSINESS FOUNDATION of Anam-dong 5(o)-ga 1, Seongbuk-gu, Seoul, 136-701, Republic of Korea, its heirs, successors, legal representatives and assigns (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefore in the United States of America and in any foreign countries.			
consideration paid assigned and transf full and exclusive dependencies and p Patent(s) which n	RE, to all whom it may concern, be it known that, for good and valuable to the undersigned, the receipt of which is hereby acknowledged, I have sold, ferred, and by these presents does sell, assign and transfer unto the Assignee the right to the said invention in the United States of America, its territories, possessions and the entire right, title and interest in and to any and all Letters hay be granted therefore in the United States of America, its territories, possessions, and in any and all foreign countries;		

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United States Patent and Trademark Office

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

I agree to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignce may deem necessary or expedient.

I agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

I agree to execute all papers and documents and to perform any act which may be necessary in connection with claims and provisions of the International Convention for the Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by me if this Assignment and sale had not been made.

I hereby authorize and request the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I declare that all statements made in the above assignment of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C.1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

LEGAL NAME OF INVENTOR	
Inventor: <u>Moonil KIM</u> name	Citizenship: Republic of Korea
Date: <u>Apv/1-25, 2014</u>	Signature: <u> </u>

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LEGAL NAME OF INVENTOR	
Inventor: <u>Kook Joo LEE</u>	Citizenship: Republic of Korea country
Date: <u>April 24, ²014</u>	Signature: (#7577777777777777777777777777777777777

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