# 504701552 12/22/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FA FOSTER DAI	11/21/2017
RUIXIN WANG	11/26/2017

# **RECEIVING PARTY DATA**

Name:	AUBURN UNIVERSITY
Street Address:	570 DEVALL DRIVE
City:	AUBURN
State/Country:	ALABAMA
Postal Code:	36832

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15819124

## **CORRESPONDENCE DATA**

**Fax Number:** (262)754-2845

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

Phone: 262-754-2862 Email: kbl@dewittross.com

Correspondent Name: CHRISTOPHER M. SCHERER, DEWITT ROSS & STEVENS S.C.

Address Line 1: 13935 BISHOP'S DRIVE

Address Line 2: SUITE 300

Address Line 4: BROOKFIELD, WISCONSIN 53005-6605

ATTORNEY DOCKET NUMBER:	74176.015	
NAME OF SUBMITTER:	R: CHRISTOPHER M. SCHERER	
SIGNATURE:	/Christopher M. Scherer/	
DATE SIGNED:	12/22/2017	

### **Total Attachments: 3**

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PATENT 504701552 REEL: 044469 FRAME: 0269

# <u>ASSIGNMENT</u>

W	Н	F	R	E	Α	S	

 Fa Foster Dai
 of
 1634 Presley Court, Auburn, AL 36830

 Name
 Street
 City

 Ruixin Wang
 of
 802 W. Longleaf Drive, Unit 58, Auburn, AL 36832

 Name
 Street
 City

hereinafter called ASSIGNOR, has made a certain new and useful invention for which the following applications for Invention have been filed:

Docket No.	Country	Application No.	Filing Date
74176 012	US	62/292,553	2016-02-08
74176.013	US	15/427,847	2017-02-08
74176.015	US	15/819,124	2017-11-21

Title: MULTI-RING COUPLED RING OSCILLATOR WITH IMPROVED PHASE NOISE

### WHEREAS:

<u>Auburn University, 570 Devall Drive, Auburn, AL 36832</u>, called ASSIGNEE are desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, said ASSIGNOR hereby sells (sell), assigns (assign) and transfers (transfer) to said ASSIGNEES, its successors and assigns, the entire right, title and interest in said invention, said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said ASSIGNEES of the entire right, title and interest therein.

And, the said ASSIGNOR hereby covenants that they have full right to convey the entire right, title and interest in said invention, and have not executed and will not execute any agreement in conflict herewith.

And ASSIGNOR further covenants that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said ASSIGNEES, to said invention, said application, or any Letters Patent that may be granted therefrom, and if said ASSIGNEES, or its assignee, desire to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters

Application	No. 15/819,124	
Filing Date	2017-11-21	

Atty. Docket No. <u>74176.015</u> Customer No. <u>25005</u>

granted therefrom, and if said ASSIGNEES, or its assignee, desire to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, or to file a disclaimer relating thereto, that he/she (they) will upon request, sign all papers, make all rightful oaths and declarations, and do all lawful acts requisite for the said purposes, but at the expense of said ASSIGNEES.

And, ASSIGNOR further covenants that they will at all times communicate to the said ASSIGNEES, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to him/her (them), and testify as to the same in interferences or other litigation, when requested so to do.

ASSIGNOR authorize the ASSIGNEES or the attorney of record to insert in this instrument, if necessary or desirable, the filing date and serial number or other identifying information for the application referred to above.

Inventor: Fa-Foster Dai	Date:7
Witness: 24/22	Date:
Witness: Dryfty Lion	Date:
Inventor:Ruixin Wang	Date:
Witness:	Date:
Witness:	Date:

Application No. 15/819,124 Filing Date 2017-11-21 Atty. Docket No. <u>74176.015</u> Customer No. <u>25005</u>

granted therefrom, and if said ASSIGNEES, or its assignee, desire to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, or to file a disclaimer relating thereto, that he/she (they) will upon request, sign all papers, make all rightful oaths and declarations, and do all lawful acts requisite for the said purposes, but at the expense of said ASSIGNEES.

And, ASSIGNOR further covenants that they will at all times communicate to the said ASSIGNEES, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to him/her (them), and testify as to the same in interferences or other litigation, when requested so to do.

ASSIGNOR authorize the ASSIGNEES or the attorney of record to insert in this instrument, if necessary or desirable, the filing date and serial number or other identifying information for the application referred to above.

Inventor	Fa Foster Dai	Date:
Witness:		Date:
Witness		Date:
Inventor	Ruixin Wang	Date: <u>// / 2.6 / 2.4</u> //
Wilness	<u> </u>	Date:
Witness	2472_	Date/