

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5560988

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	LU PENG	03/07/2017	
	ASHOK SRIVASTAVA	03/07/2017	
	SHAOMING CHEN	03/08/2017	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE		
<b>Street Address:</b>	206 LOUISIANA EMERGING TECHNOLOGY CENTER		
<b>City:</b>	BATON ROUGE		
<b>State/Country:</b>	LOUISIANA		
<b>Postal Code:</b>	70803		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	<b>Application Number:</b>	16111827	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<i>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.</i>			
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<b>Email:</b>	jason.mueller@arlaw.com		
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<b>ATTORNEY DOCKET NUMBER:</b>	3185-83		
<b>NAME OF SUBMITTER:</b>	JASON P. MUELLER		
<b>SIGNATURE:</b>	/Jason P. Mueller/		
<b>DATE SIGNED:</b>	06/07/2019		
<b>Total Attachments: 3</b>			
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source=Assignment (signed)#page2.tif			



## ORIGINAL ASSIGNMENT

For valuable consideration, I

<u>Lu Peng</u>	of	Residence Address:	15432 Campanile Court Baton Rouge, LA 70810 USA
<u>Ashok Srivastava</u>	of	Residence Address:	6143 Destrehan Drive Baton Rouge, LA 70820 USA
<u>Shaoming Chen</u>	of	Residence Address:	5800 Brodie Lane Austin, TX 78745 USA

the below signed joint inventors of record, hereby assign to

**BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY  
AND AGRICULTURAL AND MECHANICAL COLLEGE**

a corporation having an address at

**206 Louisiana Emerging Technology Center  
Baton Rouge, LA 70803  
USA**

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me, entitled

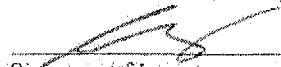
**"APPARATUSES AND METHODS OF INCREASING OFF-CHIP BANDWIDTH"**

Application Number: 14/737,397

Date of Filing: June 11, 2015

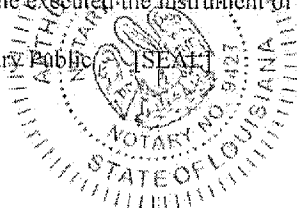

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on U.S. Provisional Patent Application No. 62/011,216 and the filing date of said 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. I hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, 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 hereby set my hand, date of signature and place of signature as indicated below.

	<u>Lu Peng</u>	<u>3/7/2015</u>	<u>East Baton Rouge</u>
Signature of Inventor	Typed Name	Date of Signature	Place of Signature City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Lu Peng, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public


  
 Notary Public Signature

  
 Printed Name of Notary Public

PATENT

REEL: 049402 FRAME: 0871

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Ashok Srivastava  
Signature of Inventor

Ashok Srivastava  
Typed Name

3/7/2015  
Date of Signature

GATEWAY  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Ashok Srivastava, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public



[Signature]  
Notary Public Signature

Ashok R. Coorae  
Printed Name of Notary Public

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

\_\_\_\_\_  
Signature of Inventor

Shaoming Chen  
Typed Name

\_\_\_\_\_  
Date of Signature

\_\_\_\_\_  
Place of Signature  
City, Country

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Shaoming Chen, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

_____ Signature of Inventor	<u>Ashok Srivastava</u> Typed Name	_____ Date of Signature	_____ Place of Signature City, Country
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BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Ashok Srivastava, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

<u>Shaoming Chen</u> Signature of Inventor	<u>Shaoming Chen</u> Typed Name	<u>3/8/2017</u> Date of Signature	<u>Austin</u> Place of Signature City, Country
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BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared Shaoming Chen, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Notary Public [SEAL]

\_\_\_\_\_  
Notary Public Signature

Kyle Robert Motquin  
Printed Name of Notary Public

