

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TIEJUN WANG	05/10/2017
TIEHONG WANG	05/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VIRGINIA INNOVATION SCIENCES, INC.
<b>Street Address:</b>	6301 EDSALL RD.
<b>City:</b>	ALEXANDRIA
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22312
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9912983
<b>Patent Number:</b>	9942798
<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>NAME OF SUBMITTER:</b>	DON JACKSON
<b>SIGNATURE:</b>	/Don Jackson/
<b>DATE SIGNED:</b>	06/22/2019
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

A Method and System for Efficient Communication

for which application for Letters Patent of the United States of America was filed as U.S. Application Ser. No.: 13/833,328 on 3/15/2013;

AND WHEREAS, **Virginia Innovation Sciences, Inc.** located and doing business at **6301 Edsall Rd. Alexandria VA 22312**, (hereinafter referenced as ASSIGNEE) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention

and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

This assignment executed on the dates indicated below.

Tiehong Wang  
Name of first inventor

USA  
Residence of first inventor

/Tiehong Wang/  
Signature of first inventor

Date 5/10/2017

Tiejun Wang  
Name of second inventor

China  
Residence of second inventor

/Tiejun Wang/  
Signature of second inventor

Date 5/10/2017

\_\_\_\_\_  
Name of third inventor

\_\_\_\_\_  
Residence of third inventor

\_\_\_\_\_  
Signature of third inventor

Date \_\_\_\_\_