

## PATENT ASSIGNMENT COVER SHEET

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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>
KENNETH S. HELMS	03/20/2013
JULIANNE COMPANN	03/20/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VTRUM GROUP LLC
<b>Street Address:</b>	P.O. BOX 441
<b>City:</b>	ALPHARETTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30009
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17078783
<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>ATTORNEY DOCKET NUMBER:</b>	TRU-9-0004
<b>NAME OF SUBMITTER:</b>	ARTHUR P. TAN
<b>SIGNATURE:</b>	/Arthur P. Tan/
<b>DATE SIGNED:</b>	07/01/2022
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

WHEREAS, Kenneth S. Helms, and Julianne Compann, (hereinafter "We"), all United States citizens, all employees of BZ Crew LLC, a Georgia LLC and a subsidiary of VTrum Group LLC, have contributed to the invention of certain new and useful improvements in a SOFTWARE BASED BROADBAND DIAGNOSTICS SYSTEM for which We are listed as co-inventors in an application for Letters Patent filed with the United States, U.S. Patent Application No.61/790,083, filed March 15, 2013.

AND WHEREAS, VTrum Group LLC, a Georgia LLC with its mailing address at P.O. 441, Alpharetta, GA 30009 (hereinafter "ASSIGNEE") desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the said inventors, do hereby acknowledge that We have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that We will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of March, 2013.



Kenneth S. Helms  
510 Cottonwood Court  
Canton, GA 30115

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 20 day of March, 2013.



Julianne Compann  
9025 Bethel Road  
Gainesville, GA 30506

**PATENT**