

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4139732

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	KEITH MUMFORD	09/30/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TAQUA, LLC	
<b>Street Address:</b>	740 E. CAMPBELL RD. STE 200	
<b>City:</b>	RICHARDSON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	75081	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	9426642
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(732)936-1401	
<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>	SNS-143	
<b>NAME OF SUBMITTER:</b>	STEPHEN T. STRAUB	
<b>SIGNATURE:</b>	/Stephen T. STRAUB, Reg. No. 43,938/	
<b>DATE SIGNED:</b>	11/11/2016	
<b>Total Attachments: 8</b>		
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**ASSIGNMENT AND/OR RECORDABLE  
ACKNOWLEDGEMENT OF PREVIOUS ASSIGNMENT**

WHEREAS, we, **Anuradha Sridhar**, ASSIGNOR

residing at **7325 Avalon Drive, Plano, Texas 75025**; and

**Keith Mumford**, ASSIGNOR

residing at **Rose Cottage, Crossways Road, Grayshott,  
SURREY, GU26 6HD, UNITED KINGDOM**; and

**Matthew Christopher Perry**, ASSIGNOR

residing at **3113 Copper Creek Drive, Plano, Texas 75075**;  
and

**Satish Agrawal**, ASSIGNOR

residing at **1053 Bently Oak Lane, San Jose, California 95129**;  
and

**Shan Jen Chiou**, ASSIGNOR

residing at **2401 Cliffside Drive, Plano, Texas 75203**;

are the inventors of the invention in:

**SYSTEMS AND METHODS FACILITATING COMMUNICATION WITH RESPECT  
TO A PLURALITY OF COMMUNICATION NETWORKS USING PULLBACK  
TECHNIQUES**

for which an application for a Patent of the United States

was filed on March 2, 2015, as application Serial  
Number 14/635,676; and

for which United States Patent No. 9,426,642

was granted on August 23, 2016;

and WHEREAS, **Taqua, LLC**, a Limited Liability Company organized under and pursuant to the laws of Texas, having a place of business at **740 E. Campbell Rd. #200, Richardson, Texas, 75081-1895**, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention 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 and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications

as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned or that we have already assigned the entire interest to the ASSIGNEE, and that we have not executed, and will not execute, any agreement in conflict herewith. To the extent that any previous assignment document was executed, the intent of any previous assignment was to assign to the ASSIGNEE listed herein and is to be interpreted as an assignment to the assignee listed herein to the extent that any previous assignment is enforceable. In the event that an enforceable previous assignment has been executed this document is intended to be a recordable acknowledgement of the assignment to the ASSIGNEE or in the event that a previous enforceable assignment to the ASSIGNEE has not been executed this document is to be interpreted as an Assignment.

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

The undersigned hereby grant(s) the law firm of Straub & Pokotylo, and any other representative of the Assignee, the power to: insert on this Assignment any further identification, including the application serial number and/or application filing date which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document and/or to insert the execution date of this assignment. The undersigned hereby further grant(s) the law firm of Straub & Pokotylo, and its successors the power to make corrections in the assignor information and the assignee information including the assignor name and/or address and the assignee name and/or address and/or any other corrections.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
**Anuradha Sridhar, Assignor**

WITNESSED BY:

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Witness signature

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Witness name (Please print)

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
30<sup>th</sup> day of September, 2016.

K Mumford  
Keith Mumford, Assignor

WITNESSED BY:

DAWN STICKLAND  
Witness signature

D Stickland  
Witness name (Please print)

Address

GRAYSHOTT POST OFFICE CROSSWAYS ROAD  
GU26 6HJ

WITNESSED BY:

Jill Otway  
Witness signature

Witness name (Please print)

JILL OTWAY  
Address

ROSE COTTAGE, CROSSWAYS RD, GRAYSHOTT GU26 6HD

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.

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**Matthew Christopher Perry, Assignor**

WITNESSED BY:

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this  
\_\_\_\_\_ day of \_\_\_\_\_, 2016.

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**Satish Agrawal, Assignor**

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\_\_\_\_\_ day of \_\_\_\_\_, 2016.

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**Shan Jen Chiou, Assignor**

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