

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4239031

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW ROBERT WILLIAMS	03/09/2015
MIIKA ANTONI KLEMETTI	03/04/2015
YURI NEBOGATOV	03/04/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIVEQOS INC.
<b>Street Address:</b>	535 LEGGET DRIVE, SUITE 500
<b>City:</b>	OTTAWA, ON
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	K2K 3B8
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15413485
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)977-4405
<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>	
<b>Email:</b>	crivera@nixonpeabody.com
<b>Correspondent Name:</b>	STEPHEN G. RUDISILL
<b>Address Line 1:</b>	70 WEST MADISON STREET, SUITE 3500
<b>Address Line 2:</b>	NIXON PEABODY LLP
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60602
<b>ATTORNEY DOCKET NUMBER:</b>	059237-000005USC2
<b>NAME OF SUBMITTER:</b>	STEPHEN G. RUDISILL
<b>SIGNATURE:</b>	/Stephen G. Rudisill/
<b>DATE SIGNED:</b>	01/24/2017
<b>Total Attachments: 4</b>	
source=059237-5USC2 Assignment#page1.tif	
source=059237-5USC2 Assignment#page2.tif	
source=059237-5USC2 Assignment#page3.tif	
source=059237-5USC2 Assignment#page4.tif	

**ASSIGNMENT**

**WHEREAS**, We, **Matthew Robert Williams, Yuri Nebogatov and Miika Anttoni Klemetti**, have invented certain new and useful improvements in the following: **SYSTEM AND METHOD FOR REDUCING BANDWIDTH USAGE OF A NETWORK** for which we have made an application for United States Letters Patent, the said application having been filed on 14/606,834, as Application No. January 27, 2015; and

**WHEREAS**, LiveQoS Inc., a corporation organized and existing under the laws of Canada, having its principal place of business at 535 Legget Drive, Suite 500, Ottawa, ON, Canada K2K 3B8 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisionals, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and


We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

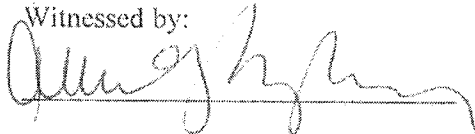
We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

Customer No. 70001

PATENT  
Docket No. 059237-000005USP1

Executed this 9 day of March, 2015.

  
Name: Matthew Robert Williams

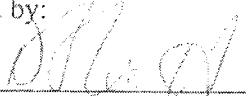
Witnessed by:  


Customer No. 70001

PATENT  
Docket No. 059237-000005USP1

Executed this 4 day of MARCH, 2015.

  
\_\_\_\_\_  
Name: Miika Anttoni Klemetti

Witnessed by:  
  
\_\_\_\_\_

Customer No. 70001

PATENT  
Docket No. 059237-000005USP1

Executed this 4 day of MARCH, 2015.

  
Name: Yuri Nebogatov

Witnessed by:

  
\_\_\_\_\_