

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Matthew Robert Williams</td> <td>09/28/2012</td> </tr> <tr> <td>Mohan Krishna Vemulapali</td> <td>09/28/2012</td> </tr> <tr> <td>Uri Nebogatov</td> <td>09/28/2012</td> </tr> <tr> <td>Vijayendran Mahendran</td> <td>09/28/2012</td> </tr> <tr> <td>Miika Anttoni Klemetti</td> <td>09/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Matthew Robert Williams	09/28/2012	Mohan Krishna Vemulapali	09/28/2012	Uri Nebogatov	09/28/2012	Vijayendran Mahendran	09/28/2012	Miika Anttoni Klemetti	09/28/2012
Name	Execution Date												
Matthew Robert Williams	09/28/2012												
Mohan Krishna Vemulapali	09/28/2012												
Uri Nebogatov	09/28/2012												
Vijayendran Mahendran	09/28/2012												
Miika Anttoni Klemetti	09/28/2012												
RECEIVING PARTY DATA													
Name:	LiveQoS Inc.												
Street Address:	535 Legget Drive, Suite 500												
City:	Ottawa, ON												
State/Country:	CANADA												
Postal Code:	K2K 3B8												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13644057</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13644057								
Property Type	Number												
Application Number:	13644057												
CORRESPONDENCE DATA													
Fax Number:	3124253909												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	crivera@nixonpeabody.com												
Correspondent Name:	Stephen G. Rudisill												
Address Line 1:	300 S. Riverside Plaza, 16th Floor												
Address Line 2:	Nixon Peabody LLP												
Address Line 4:	CHICAGO, ILLINOIS 60606-6613												
ATTORNEY DOCKET NUMBER:	059237-000009USPT												
NAME OF SUBMITTER:	Stephen G. Rudisill												
Total Attachments: 6													

CH \$40.00 13644057

source=059237-9USPT assignment#page1.tif  
source=059237-9USPT assignment#page2.tif  
source=059237-9USPT assignment#page3.tif  
source=059237-9USPT assignment#page4.tif  
source=059237-9USPT assignment#page5.tif  
source=059237-9USPT assignment#page6.tif

**ASSIGNMENT**

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have contributed to an invention entitled:

**SYSTEM AND METHOD FOR A TCP MAPPER**

for which we have made an application for United States Letters Patent; and

WHEREAS, LiveQoS Inc., 535 Legget Drive, Suite 500, Ottawa, ON, Canada K2K 3B8 (hereinafter referred to as Assignee), is desirous of securing our entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the United States Patent Application for this invention;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all applications claiming priority on the basis of such application, and all divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, 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 foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

We further authorize and direct the ASSIGNEE's attorneys to insert below\* the serial number and filing date of said application now identified as Docket No. 059237-000009USPT as soon as the same shall have been made known to them by the United States Patent Office.

\*Serial Number: 13/644,057

\*Filing Date: October 3, 2012

IN TESTIMONY WHEREOF, we have hereunto set my hand.

Date Sept 28, 2012

Signature: [Signature]  
Name: Matthew Robert Williams  
Address: 7 Insmill Crescent, Kanata, ON K2T 1G5 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness <u>D. F. Iatt</u>	Signature <u>[Signature]</u>
Witness <u>D. McCarty</u>	Signature <u>[Signature]</u>
Witness _____	Signature _____

IN TESTIMONY WHEREOF, we have hereunto set my hand.

Date 28<sup>th</sup> Sep, 2012

Signature: Mohan Krishna

Name: Mohan Krishna Vemulapali

Address: 144 Rodeo Drive, Nepean, ON K2J 5K7 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness D. Flati

Signature [Signature]

Witness D. McCarthy

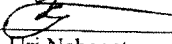
Signature [Signature]

Witness \_\_\_\_\_


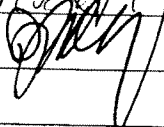
Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, we have hereunto set my hand.

Date 28/09/2012

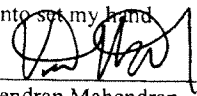
Signature:   
Name: Uri Nebogatov  
Address: 416 Beam Street, Kanata, ON K2K 0B6 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness <u>D. Elatt</u>	Signature <u></u>
Witness <u>D. McCarthy</u>	Signature <u></u>
Witness _____	Signature _____

IN TESTIMONY WHEREOF, we have hereunto set my hand

Date Sept 28, 2012

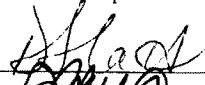
Signature: 

Name: Vijayendran Mahendran

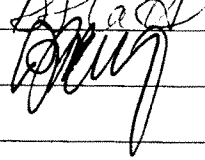
Address: 1116 Halton Terrace, Kanata, ON K2W 1G8 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness D. Flatt

Signature 

Witness D. McCarthy

Signature 

Witness \_\_\_\_\_

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, we have hereunto set my hand.

Date 28<sup>th</sup> Sept 2012

Signature: \_\_\_\_\_

Name: Miika Anttoni Klemetti

Address: 538 Aberfoyle Circle, Kanata, ON K2K 3R2 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness \_\_\_\_\_

D. Flaherty

Signature \_\_\_\_\_

Witness \_\_\_\_\_

D. McCarthy

Signature \_\_\_\_\_

Witness \_\_\_\_\_

Signature \_\_\_\_\_