

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4314734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIANGPING MA	05/23/2016
DIMITRIOS KARAMPATIS	02/02/2017
GREGORY S. STERNBERG	05/03/2016
SAMIAN KAUR	05/05/2016
GHYSLAIN PELLETIER	05/27/2016
ANANTHARAMAN BALASUBRAMANIAN	05/23/2016
WEIMIN LIU	05/06/2016
ROBERT A. DIFAZIO	05/26/2016
RALPH NEFF	05/10/2016
LOUIS KEROFISKY	05/10/2016
RECEIVING PARTY DATA	
Name:	VID SCALE, INC.
Street Address:	200 BELLEVUE PARKWAY
Internal Address:	SUITE 300
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19809
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14917003
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	2155585740
Email:	docketing@condoroccia.com
Correspondent Name:	CONDO ROCCIA KOPTIW LLP
Address Line 1:	1800 JFK BOULEVARD
Address Line 2:	SUITE 1700
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19103

PATENT

ATTORNEY DOCKET NUMBER:	IFUT_11828US02
NAME OF SUBMITTER:	HEIDI GARRETT
SIGNATURE:	/Heidi Garrett/
DATE SIGNED:	03/11/2017

Total Attachments: 12

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ASSIGNMENT

WHEREAS;

- | | |
|--|--|
| 1. Liangping Ma
13581 Dogwood Way
San Diego, CA 92130
United States | 6. Anantharaman Balasobramanian
11545 Caminito LA Bar #66
San Diego, CA 92126
United States |
| 2. Dimitrios Karampatsis
2 Lawn Close
Ruislip, Middlesex HA4 6ED
United Kingdom | 7. Weimin Liu
7 Marian Lane
Chatham, New Jersey 07928
United States |
| 3. Gregory S. Sternberg
43 Sorrel Run
Mt. Laurel, NJ 08054
United States | 8. Robert A. DiFazio
6 Gwendale Lane
Greenlawn, New York 11740
United States |
| 4. Samian Kaur
6 Ashwood Lane
Plymouth Meeting, PA 19462
United States | 9. Ralph Neff
11438 Honey Ridge
San Diego, CA 92130
United States |
| 5. Ghyslain Pelletier
4650 Charlemagne
Montréal, Québec, H1X 3P2
Canada | 10. Louis Kerofsky
11347 Carmel Creek
San Diego, CA 92130
United States |

hereinafter referred to as the ASSIGNORS, are joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Application No. 14/917,003 filed September 5, 2014, entitled **QUALITY OF EXPERIENCE BASED QUEUE MANAGEMENT FOR ROUTERS FOR REAL-TIME VIDEO APPLICATIONS**; and

WHEREAS, **VID SCALE, INC.**, hereinafter referred to as the ASSIGNEE, of 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809, a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said ASSIGNEE, our entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, including our full right to sue for and

collect damages for past violations of provisional rights having arisen from any publication of said application or any continuations, divisions, or renewals of or substitutes for said application. We further assign to and authorize said ASSIGNEE, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said ASSIGNEE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said ASSIGNEE, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said ASSIGNEE or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said ASSIGNEE, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said ASSIGNEE, as ASSIGNEE of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

5/23/2016
Date
Liangping Ma
9710 Scranton Road, #250
San Diego, CA 92121, USA
Signed at _____
(City and Country)

STATEMENT OF WITNESS: I, _____

whose full address is: _____

Jule McDough
Name of Witness
9710 Scranton Road, #250
San Diego, CA 92121, USA

Address of Witness

was personally present and did see Liangping Ma execute this Assignment on the 23rd day of May, 2016 and such Assignor is personally known to me to be the person described herein.

Jule McDough
Signature of Witness

DOCKET NO.: IFUT_11828US02

FEB 2nd 2017

Date



Dimitrios Karampatsis

Signed at LONDON UK

(City and Country)

STATEMENT OF WITNESS: I, RINA AMIN

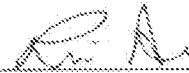
Name of Witness

whose full address is:

99 MANLON AVENUE, SOUTH RULUP, MA 01904

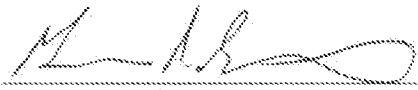
Address of Witness

was personally present and did see **Dimitrios Karampatsis** execute this Assignment on the 2nd day of Feb, 2017 and such Assignor is personally known to me to be the person described herein.



Signature of Witness

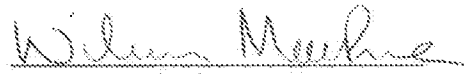
DOCKET NO.: IFUT_11828US02

Date 3 MAY 2016 
Gregory S. Sternberg

Signed at 1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA
(City and Country)

STATEMENT OF WITNESS: I, Wilma MacRae
Name of Witness
whose full address is: 1001 E. Hector Street, Suite 300
Conshohocken, PA 19428 USA
Address of Witness

was personally present and did see **Gregory S. Sternberg** execute this Assignment on the 3rd
day of MAY, 2016 and such Assignor is personally known to me to be the person
described herein.


Signature of Witness

DOCKET NO.: IFUT_11828US02

5/6/16
Date

Samian Kaur
Samian Kaur

200 Bellevue Pkwy., Ste. 300, Wilmington, DE 19809 USA

Signed at _____
(City and Country)

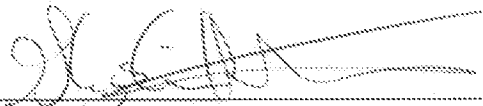
STATEMENT OF WITNESS: I, Christi Renshaw
Name of Witness
200 Bellevue Pkwy., Ste. 300, Wilmington, DE 19809 USA

whose full address is: _____
Address of Witness

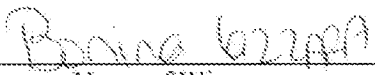
was personally present and did see Samian Kaur execute this Assignment on the 6th day of May, 2016 and such Assignor is personally known to me to be the person described herein.

Christi Renshaw
Signature of Witness

DOCKET NO.: IFUT_11828US02

Date May 27, 2016 
Date Ghyslain Pelletier

Signed at Montreal QC Canada
(City and Country)

STATEMENT OF WITNESS: I, 
Name of Witness
1000 Sherbrooke St. West, 10th Floor
MTL, QC Canada H3A 3G4
whose full address is: Address of Witness

was personally present and did see Ghyslain Pelletier execute this Assignment on the 27 day of May, 2016 and such Assignor is personally known to me to be the person described herein.


Signature of Witness

23 MAY 2016
Date

Anantharaman
Anantharaman Balasubramanian
9710 Scranton Road, #250
San Diego, CA 92121, USA

Signed at _____
(City and Country)

STATEMENT OF WITNESS: I, _____

Julie McDougall
Name of Witness

9710 Scranton Road, #250
San Diego, CA 92121, USA

whose full address is: _____

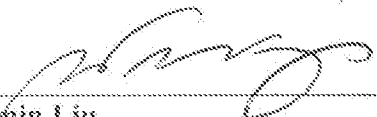
Address of Witness

was personally present and did see **Anantharaman Balasubramanian** execute this Assignment on the 23rd day of May, 2016 and such Assignor is personally known to me to be the person described herein.

Julie McDougall
Signature of Witness

DOCKET NO.: IFUT_11828US02

5/6/2016
Date

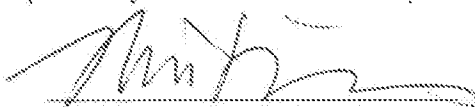

Weimin Liu

Signed at Chatham, NJ, USA
(City and Country)

STATEMENT OF WITNESS: I, Yinglu Zhang
Name of Witness

whose full address is: 7 Marian Lane, Chatham, NJ 07928
Address of Witness

was personally present and did see Weimin Liu execute this Assignment on the 6th day of
May, 2016 and such Assignor is personally known to me to be the person described
herein.


Signature of Witness

DOCKET NO.: IFUT_11828US02

Date 5-26-16 Robert A. DiFazio
Robert A. DiFazio

Signed at Melville, NY USA
(City and Country)

STATEMENT OF WITNESS: I, Migaly Lopez
Name of Witness

whose full address is: 2 Huntington Quadrangle, 4th F/South Wing
Melville, NY 11747 USA
Address of Witness

was personally present and did see Robert A. DiFazio execute this Assignment on the 26 day
of May, 2016 and such Assignor is personally known to me to be the person
described herein.

[Signature]
Signature of Witness

DOCKET NO.: IFUT_11828US02

Date 5/10/2016
Signed at 9710 Scranton Road, #250
San Diego, CA 92121, USA
(City and Country)

STATEMENT OF WITNESS: I, Julie McDonagh

9710 Scranton Road, #250
San Diego, CA 92121, USA

whose full address is:

Address of Witness

was personally present and did see Ralph Neff execute this Assignment on the 10th day of May, 2016 and such Assignor is personally known to me to be the person described herein.

Julie McDonagh
Signature of Witness

DOCKET NO.: IFUT_11828US02

5/10/16 [Signature]
Date 9710 Scranton Road, #250
San Diego, CA 92121, USA
Signed at _____
(City and Country)

STATEMENT OF WITNESS: I, _____

Jule McDonagh
Name of Witness

whose full address is: _____

9710 Scranton Road, #250
San Diego, CA 92121, USA

Address of Witness

was personally present and did see Louis Kerofsky execute this Assignment on the 10th day of May, 2016 and such Assignor is personally known to me to be the person described herein.

Jule McDonagh
Signature of Witness