PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LOUIS KEROFSKY	04/05/2018
YUWEN HE	04/05/2018
YAN YE	05/31/2018
ARASH VOSOUGHI	07/18/2019

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:	15761425

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IDVC_12751US02
NAME OF SUBMITTER:	KRYSANNA SEE
SIGNATURE:	/Krysanna See/
DATE SIGNED:	08/02/2019
<u> </u>	

Total Attachments: 6

PATENT REEL: 049939 FRAME: 0154

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PATENT REEL: 049939 FRAME: 0155 Docket No.: IDVC_12751US02

PATENT ASSIGNMENT

WHÈREAS, We,

- Louis Kerofsky
 San Diego, California
 United States of America
- 3. Yan Ye San Dicgo, California United States of America
- 2. Yuwen He
 San Diego, California
 United States of America
- 4. Arash Vosoughi
 San Jose, California
 United States of America

(hereinafter "Assignor(s)"), are joint inventor(s) of certain inventions or improvements set forth in United States Patent Application No. 15/761,425, filed March 19, 2018, entitled:

INVERSE RESHAPING FOR HIGH DYNAMIC RANGE VIDEO CODING

("Patent Application"); and

WHEREAS, VID SCALE, Inc. a Delaware corporation having a place of business at 200 Bellevue Parkway, Suite 300, Wilmington, DE 19809 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in, to and under the Patent Application; the inventions, discoveries and improvements disclosed or claimed therein ("Inventions"); and any and all patents, certificates of invention, utility models and other forms of protection which may be granted thereon or as a result thereof in any and all countries ("Patents").

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, I/we, the undersigned Assignor(s), hereby agree to sell, assign, transfer and convey, and by these presents do sell, assign, transfer and convey to Assignee, our entire right, title and interest in and to any and all of the following:

- the Patent Application, the Inventions and the Patents, for the United States, its possessions and territories and all foreign countries and territories;
- ii. the rights of priority created by the Patent Application and the Patents under any treaty relating thereto, including the rights to apply for Patents covering the Inventions in any and all countries;
- iii. any and all patent applications and Patents resulting from the Patent Application or covering the Inventions in any and all countries, including provisionals, non-provisionals, divisionals, continuations, continuations-in-part, renewals, substitutions, extensions, reissues and re-examinations thereof;
- iv. all past, present and future causes of action and enforcement rights, whether currently pending, filed or otherwise, in connection with the Patent Application, the Inventions, the Patents, or the patents and patent applications resulting therefrom, including without limitation, all rights to sue for any past, present or future infringements thereof, including the rights to license and to collect and receive any damages, royalties, injunctive relief, and/or any other settlements or remedies for such infringements, and

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> including any provisional rights having arisen from any publication of the Patent Application or any patent application resulting therefrom;

the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor(s), if this Assignment and sale had not been made.

AND for the aforesaid consideration Assignor(s) hereby covenant, agree and undertake to execute and deliver to Assignee, its successors, assigns, nominees, or legal representatives, whenever requested and without undue delay, all patent applications, assignments, oaths and any other papers which Assignee may deem necessary or desirable for securing to or maintaining for the Assignee the Patent Application, the Patents and the Inventions hereby assigned, and each of the undersigned Assignor(s) agrees to communicate to Assignee or to its nominee all known facts respecting the Patent Application, the Patents and the Inventions, to testify in any legal or administrative proceeding related thereto, and generally to cooperate with and do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for their own benefit proper patent protection for the Inventions in any and all countries, all without further compensation to the undersigned Assignor(s).

AND Assignor(s) 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 Assignee, as Assignee of the entire right, title and interest, any and all Patents for the Inventions that may be issued and granted on or as a result of the Patent Application, in accordance with the terms of this assignment.

AND Assignor(s) hereby authorize Assignee or Assignee's representative to insert the application number and/or filing date of the Patent Application if they are unknown at the time of execution of this Assignment.

AND Assignor(s) hereby covenant that Assignor(s) have full right to convey the entire interest herein assigned, and that Assignor(s) have not executed and will not execute any agreement in conflict herewith.

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 Assignee or Assignee's representative 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.

PATENT ASSIGNMENT

person described herein.

04/05/2018	Jan Va
Date	Yawen He
	710 Scranton Road, #250 nn Diego, CA 92121, USA
(City and Country)	
STATEMENT OF WITNESS: I	, Suro Mondo Name of Witness
whose full address is:	9710 Scranton Road, #250 San Diego, CA 92121, USA
	Address of Witness
, 20	e Yuwen He execute this Assignment on the day of day of and such Assignor is personally known to me to be the
person described herein.	Signature of Witness

5/21/2018		Simon
Date	Yan Ye	manage.
Signed at	9710 Scranton Road, #250 San Diego, CA 92121, USA	
(City and Coun	utry)	
STATEMENT OF WITNES	S: I, Name of Witness	
whose full address is:	9710 Scranton Road, #250 San Diego, CA 92121, USA Address of Witness	
was personally present and dic	I see Yan Ye execute this Assignment on the	day o
	Signature of Witness	

7/18/2019		Arash Voseuthi
Date		Arash Vosoughi
Signed at	San Jose	
	(City and Country)	

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