506250834 09/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6297579

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANE ORION KNECHT	04/18/2019
IGOR POSTELNIK	04/19/2019
OLIVER YU	04/18/2019
JOHN GRAHAM-CUMMING	04/22/2019
DANI GRANT	04/19/2018
NITIN RAO	04/18/2019

RECEIVING PARTY DATA

Name:	CLOUDFLARE, INC.
Street Address:	101 TOWNSEND ST.
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17020580

CORRESPONDENCE DATA

Fax Number: (408)675-0442

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.

Phone: 408-675-0441 Email: carrie@ndwe.com

Correspondent Name: NICHOLSON DE VOS WEBSTER & ELLIOTT LLP

Address Line 1: 99 ALMADEN BOULEVARD

Address Line 2: SUITE 710

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	8906P057C
NAME OF SUBMITTER:	MATTHEW N. NICHOLSON
SIGNATURE:	/Matthew N. Nicholson/
DATE SIGNED:	09/14/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

506250834 REEL: 053766 FRAME: 0056

PATENT

Total Attachments: 12
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DECLARATION

Title of Invention:	DELIVERING VIDEO IN A CONTENT DELIVERY NETWORK
As a below named inv	entor, I hereby declare that this declaration is directed to:
\Box The attach	ed application, or
☑ United Sta	tes application or PCT international application number 15/726,315
filed on	October 5, 2017

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statements made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby state that I have reviewed and understand the contents of the application, including the claim(s).

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

ASSIGNMENT

This Assignment is made by the undersigned inventor(s) (hereinafter referred to as "Assignor(s)") in favor and for the benefit of, CLOUDFLARE, INC., a corporation of Delaware, having its principal place of business at 101 Townsend St., San Francisco, CA 94107 (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest that Assignor(s) had and/or may have, in and to any and all inventions and improvements that are disclosed in the following application(s) (provisional or non-provisional) and in and to said application(s) (provisional or non-provisional) in all countries and pursuant to all multilateral treaty organizations including the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefor and thereon, and in and to any and all divisional applications, continuation applications, continuation-in-part applications, conversions, national phase applications, reissue applications, substitute applications, renewal applications, design applications, utility models of said application(s), and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements:

DELIVERING VIDEO IN A CONTENT DELIVERY NETWORK

including, but not limited to, the following application(s):

Country	Application No.	Filing Date
US	15/726,315	10-05-2017
US	62/564,254	09-27-2017
US	17/020,580	09-14-2020

The assignment of the above-mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law) of the above-mentioned application(s) in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignee alone hereinafter has the entire disposal of the inventions and possesses entire ownership to any patents (domestic and/or foreign, including utility models) granted thereinafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said patents.

The Assignor(s) hereby agree that said Assignee may apply for and receive patent(s) (domestic and/or foreign, including utility models) for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, Assignor(s) shall sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of said patent(s) for said inventions and improvements.

Each of the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the Assignor(s), and that full right to convey the same as herein expressed is possessed by the Assignor(s).

Inventor(s) hereby authorize and request Assignee's Attorneys to insert on this document any further identification of said application(s) when known, such as the serial number and filing date of said application(s).

Each Inventor - Please sign and date below:

Signature:	/	**	/	Apr 18, 2019
Print Name:	•	Dane Orion Knecht	•	Date signed
Signature:	/		/	
Print Name:	-	lgor Postelnik		Date signed
Signature:	/		/	
Print Name:	•	Oliver Yu	<u>, </u>	Date signed
Signature:	/		/	
Print Name:	·	John Graham-Cumming		Date signed
Signature:	/		/	
Print Name:		Dani Grant		Date signed

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Signature:	/	
Print Name:	Nitin Rao	Date signed

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Each Inventor - Please sign and date below:

Signature:	/ /	
Print Name:	Dane Orion Knecht	Date signed
Signature:	Igor Postelnik	Apr 19, 2019
Print Name:	lgor Postelnik	Date signed
Signature:	Oliver Z Yu	Apr 18, 2019
Print Name:	Oliver Yu	Date signed
Signature:	John Graham-Cumming	Apr 22, 2019
Print Name:	John Graham-Cumming	Date signed
Signature:	/ /	
Print Name:	Dani Grant	Date signed

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Signature:	/ /	
Print Name:	Nitin Rao	Date signed

NDWE Version 1 Page 3 of 3

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Print Name:	-	Dane Orion Knecht	-	Date signed
Signature:	/		/	
Print Name:	,	lgor Postelnik	,	Date signed
Signatura	,		,	
Signature:	/		/	
Print Name:		Oliver Yu		Date signed
Signature:	/		/	
Print Name:		John Graham-Cumming		Date signed
a .	_I dani gr	ant		Apr 19, 2018
Signature:	J'aani gri	4111	/	Api 13, 2016
Print Name:		Dani Grant		Date signed

NDWE Version 1 Page **2** of **3**

Signature:	/	
Print Name:	Nitin Rao	Date signed

NDWE Version 1 Page **3** of **3**

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Page **1** of **3**

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Signature:	/	/	
Print Name:	Dane Orion Knecht		Date signed
Signature:	/	/	
Print Name:	lgor Postelnik		Date signed
Signature:	,	1	
Print Name:	Oliver Yu		Date signed
Signature:	/	/	
Print Name:	John Graham-Cumming		Date signed
Signature:	,	/	
Print Name:	/ Dan	/ i Grant	 Date signed

NDWE Version 1 Page 2 of 3

Signature:	/ b . /	Apr 18, 2019
Print Name:	Nitin Rao	Date signed

NDWE Version 1 Page **3** of **3**

RECORDED: 09/14/2020