

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KA-HING CHEUNG	04/26/2019
JONATHAN PHILIP LEVINE	04/21/2019
ROBERT ALAN MITCHELL BURKE	04/22/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16207034
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DATE SIGNED:	04/26/2019
Total Attachments: 2	
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COMBINED ASSIGNMENT/DECLARATIONDECLARATION

Title of Invention: **A PROXY SERVER STREAMING A RESOURCE TO MULTIPLE REQUESTING CLIENT DEVICES WHILE THE RESOURCE IS BEING RECEIVED AT THE PROXY SERVER**

As a below named inventor, I hereby declare that this declaration is directed to:

- ☐ The attached application, or
- ☒ United States application or PCT international application number 16/207,034
filed on November 30, 2018

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:

A PROXY SERVER STREAMING A RESOURCE TO MULTIPLE REQUESTING CLIENT DEVICES WHILE THE RESOURCE IS BEING RECEIVED AT THE PROXY SERVER

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

Country	Application No.	Filing Date
US	16/207,034	11-30-2018

COMBINED ASSIGNMENT/DECLARATION

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 thereafter. 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:	<u> <i>Ka-Hing Cheung</i> </u>	<u> Apr 26, 2019 </u>
Print Name:	Ka-Hing Cheung	Date signed
Signature:	<u> <i>Jonathan Levine</i> </u>	<u> Apr 21, 2019 </u>
Print Name:	Jonathan Philip Levine	Date signed
Signature:	<u> <i>Robert Burke</i> </u>	<u> Apr 22, 2019 </u>
Print Name:	Robert Alan Mitchell Burke	Date signed