506035254 04/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT6081969

CONVEYING PARTY DATA

Name	Execution Date
MCKAY SALISBURY	04/24/2020
PETER MOORE	04/21/2020
KARTHIK PRASANNA	04/21/2020
XIAOMING SUN	04/27/2020
TONG YANG	04/22/2020
SRIVARDHA JALAN	04/21/2020
ARKIN YETIS	04/21/2020

RECEIVING PARTY DATA

Name:	HULU, LLC
Street Address:	2500 BROADWAY
Internal Address:	2ND FLOOR
City:	SANTA MONICA
State/Country:	CALIFORNIA
Postal Code:	90404

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16860681

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 000118-029200US

NAME OF SUBMITTER: BRIAN N. YOUNG

SIGNATURE: /Brian N. Young/

506035254 PATENT REEL: 052514 FRAME: 0630

DATE SIGNED: 04/28/2020

Total Attachments: 2
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PATENT REEL: 052514 FRAME: 0631

Attorney Docket No.: 000118-029200US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, McKay Salisbury, Peter Moore, Karthik Prasanna, Xiaoming Sun, Tong Yang, Srivardhan Jalan, and Arkin Yetis hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: RECENT CHANNELS PRE-CALCULATION IN VIDEO

DELIVERY

Application No.: <u>16/860,681</u>
Filing Date: <u>April 28, 2020</u>

WHEREAS, **HULU, LLC,** located at 2500 Broadway, 2^{nd} Floor, Santa Monica, CA 90404 hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 052514 FRAME: 0632 Assignment

Attorney Docket No.: 000118-029200US

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Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette St., Ste. 301, Santa Clara, CA 95050, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

04 / 24 / 2020 Dated:	McKay Salisbury
Dateu	McKay Salisbury
04 / 21 / 2020 Dated:	Peten Moone
	Peter Moore
Dated:	Karthik Prasanna
	Karthik Prasanna
04 / 27 / 2020 Dated:	Xiaoming Sun
	Xiaoming Sun
04 / 22 / 2020 Dated:	Tong Yang
	Tong Yang
04 / 23 / 2020 Dated:	Srivardhanfalan
	Srivardhan Jalan
04 / 21 / 2020 Dated:	Arkin Yetis
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PATENT REEL: 052514 FRAME: 0633

RECORDED: 04/28/2020