PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER RUSSELL KEHLER	06/08/2017
KANG KANG	06/08/2017
JEFF BEAL	05/15/2017
CHI ZHANG	06/09/2017
ZHEBANG HUA	06/08/2017
LUTFI ILKE KAYA	05/30/2017

RECEIVING PARTY DATA

Name:	HULU, LLC
Street Address:	2500 BROADWAY
Internal Address:	SUITE 200
City:	SANTA MONICA
State/Country:	CALIFORNIA
Postal Code:	90404

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16410624

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	000118-022706US
NAME OF SUBMITTER:	BRIAN N. YOUNG
SIGNATURE:	/Brian N. Young/
DATE SIGNED:	06/18/2020

Total Attachments: 7 source=118-22706_Assignment#page1.tif source=118-22706_Assignment#page2.tif source=118-22706_Assignment#page3.tif source=118-22706_Assignment#page4.tif source=118-22706_Assignment#page5.tif source=118-22706_Assignment#page6.tif source=118-22706_Assignment#page7.tif

Attorney Docket No.: 000118-022701US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Christopher Russell Kehler**, **Kang Kang**, **Jeff Beal**, **Chi Zhang**, **Zhebang Hua** and **Lutfi Ilke Kaya**, 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: **Personalized Content Ranking Using Content**

Received From Different Sources In A Video

Delivery System

Application No.: 16/410,624

Filing Date: May 13, 2019

WHEREAS, **HULU, LLC,** 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.

Assignment
Attorney Docket No.: 000118-022701US
Page 2

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

Christopher Russell Kehler

Dated:

Kang Kang

Dated:

Jeff Beal

Dated:

Chi Zhang

Zhebang Hua

Lutfi Ilke Kaya

Dated:

Dated:_____

Oated:	
	Christopher Russell Kehler
ated: Jun 8, 2017	元文
	Kang Kang
ated:	
	Jeff Beal
ated:	
arcu	Chi Zhang
ated:	Zhebang Hua

Assignment Attorney Docket No.: 000118-022701US Page 2

Lutfi Ilke Kaya

Attorney Docket No.: 000118-022701US Page 2	
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Dated:	Kang Kang
Dated: 5/15/2017	yeff Beal
Dated:	Chi Zhang
Dated:	Zhebang Hua
Dated:	Lutfi Ilke Kaya

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Dated:	Kang Kang	
Dated:		
	Jeff Beal	
Dated: <u>6/9/2017</u>	Chi Zhang	
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Dated:		
	Zhebang Hua	

Assignment Attorney Docket No.: 000118-022701US Page 2		
IN TESTIMONY WHERE indicated.	OF, Assignors have signed their names on the	dates
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Dated:	Kang Kang	
Dated:	Jeff Beal	
Dated:	Chi Zhang	
Dated: June 8,2017	Zhebang Hua Zhebang Hua	
Dated:	Lutfi Ilke Kaya	

Assignment

Attorney Docket No.: 6 Page 2	0118-022701US
IN TE indicated.	STIMONY WHEREOF, Assignors have signed their names on the dates
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Dated:	Kang Kang
Dated:	Jeff Beal
Dated:	Chi Zhang
Dated:	Zhebang Hua
Dated: <u>5/30/2</u>	Lutfi Ilke Kaya

PATENT REEL: 052980 FRAME: 0687

RECORDED: 06/18/2020

Assignment