505545724 06/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5592521

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANNING LUO	06/26/2019

RECEIVING PARTY DATA

Name:	HULU, LLC
Street Address:	2500 BROADWAY, SUITE 200
City:	SANTA MONICA
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16453375

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ATTORNEY DOCKET NUMBER:	000118-026701US	
NAME OF SUBMITTER:	BRIAN N. YOUNG	
SIGNATURE:	/Brian N. Young Reg. No. 48602/	
DATE SIGNED:	06/26/2019	

Total Attachments: 2

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PATENT 505545724 REEL: 049597 FRAME: 0738

Attorney Docket No.: 000118-026701US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Anning Luo, Xicheng Dong** and **Quanlong Huang**, 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: DATA CLUSTER MIGRATION USING AN

INCREMENTAL SYNCHRONIZATION

Application No.: 16/453,375
Filing Date: June 26, 2019

WHEREAS, **HULU, LLC,** located at 2500 Broadway, Suite 200 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.

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.

PATENT REEL: 049597 FRAME: 0739

Assignment Attorney Docket No.: 000118-026701US Page 2	
IN TESTIMONY WHEREOF, indicated.	Assignors have signed their names on the dates
Dated: 1019 - 06 - 76	Anning Luo Anning Luo
Dated:	Xicheng Dong
Dated:	Quanlong Huang

PATENT REEL: 049597 FRAME: 0740

RECORDED: 06/26/2019