505974372 03/18/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHEPURI SHRI KRISHNA	03/12/2020
SWARNIM NARAYAN	03/12/2020
DIKSHA MANCHANDA	03/12/2020
AMIT AGARWAL	03/12/2020

RECEIVING PARTY DATA

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Street Address:	702 S.W. 8TH STREET
Internal Address:	(MS 0520)
City:	BENTONVILLE
State/Country:	ARKANSAS
Postal Code:	72716-0520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16823129

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NAME OF SUBMITTER:	MANITA RAWAT
SIGNATURE:	/Manita Rawat/
DATE SIGNED:	03/18/2020

Total Attachments: 2

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PATENT 505974372 REEL: 052157 FRAME: 0631

Docket No: 6315US01 (R3014-14100)

COMBINED ASSIGNMENT-DECLARATION

WHEREAS, Chepuri Shri KRISHNA of Bangalore, Karnataka, India, Swarnim NARAYAN of Bangalore, Karnataka, India, Diksha MANCHANDA of Doddanekundi, Bengaluru, Karnataka, India, and Amit AGARWAL of Bangalore, Karnataka, India are the inventors of an invention entitled METHODS AND APPARATUS FOR MACHINE LEARNING MODEL HYPERPARAMETER OPTIMIZATION

เกล	at is the subject matter of: (check all that apply)
	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No filed on;
Ø	by Application No
Ø	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is identifiable in the United States Receiving Office by Application Nofiled on; and/or executed on even date herewith:
Un Ark	HEREAS, Walmart Apollo, LLC, a corporation of and existing under the laws of the State of Arkansas and the ited States of America, and having a principal place of business at 702 S.W. 8th Street (MS 0520), Bentonville, cansas, 72716-0520 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the rention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;
ack inv app or relative	DW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby knowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the rention, the above-identified applications, all provisional applications from which any of the above-identified plications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing ated to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize a Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or nilar legal protection to the Assignee.
nui de: coi	uthorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application mbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly signate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign untries and appoint Assignee the common representative in the above identified international application and any ernational application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for cod obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

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 statement 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 above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 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.

U.S. Assignment-Declaration - Wal-Mart Stores, Inc. - Confidential -1-

Docket No: 6315US01 (R3014-14100)

COMBINED ASSIGNMENT-DECLARATION

Inventor(s): Please Sign and Date Below:

U.S. Assignment-Declaration - Wal-Mart Stores, Inc. - Confidential -2-

RECORDED: 03/18/2020