11/01/2017 504622993

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4669711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YITAO YAO	10/31/2017
SANGITA FATNANI	10/31/2017
GUOYU ZHU	10/30/2017
PEI WANG	10/31/2017
UDAY AKELLA	10/31/2017
JAYA KOLHATKAR	10/31/2017
VIVEK CRASTA	10/31/2017
HENRY CHEN	10/31/2017
VIDHYA RAMAN	10/31/2017

RECEIVING PARTY DATA

Name:	WAL-MART STORES, INC.
Street Address:	702 SW 8TH STREET
City:	BENTONVILLE
State/Country:	ARKANSAS
Postal Code:	72716

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15801134

CORRESPONDENCE DATA

Fax Number: (503)796-2900

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 503-222-9981

Email: hkulin@schwabe.com

Correspondent Name: SCHWABE WILLIAMSON & WYATT, PC

Address Line 1: 1211 SW FIFTH AVENUE

Address Line 2: **SUITE 1900**

Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	132056-235729
NAME OF SUBMITTER:	HEATHER KULIN

PAIENI REEL: 044011 FRAME: 0694 504622993

SIGNATURE:	/Heather Kulin/
DATE SIGNED:	11/01/2017
Total Attachments: 4	
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PATENT REEL: 044011 FRAME: 0695 IPN: P001

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Yitao Yao, Sangita Fatnani, Guoyu Zhu, Pei Wang,

Uday Akella, Jaya Kolhatkar, Vivek Crasta, Henry Chen

and Vidhya Raman

hereby sell, assign, and transfer to

ASSIGNEE:

Wal-Mart Stores, Inc.

702 SW 8th Street

Bentonville, AR 72716

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

IDENTIFYING AND LABELING FRAUDULENT STORE RETURN ACTIVITIES

(I hereby authorize and request my attorney, associated with Customer Number 0025943, to insert on the designated lines below, the filing date and application number of said application when known.)

h was filed on November 1, 2017 as ed States Application Number 15/801.134 an	Jnite	whic	
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which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said 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

PATENT REEL: 044011 FRAME: 0696 IPN: P001

the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date	Name: Yitao Yao
Date	Name: Sangita Fatnani
10/30/2017	Gwyn M Name: Guoyu Zhu
Date	Name: Guoyu Zhu
Date	Name: Pei Wang
Date	Name: Uday Akella
Date	Name: Java Kolhatkar

the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date

Name: Guoyu Zhu

Name: Pei Wana

Name: Uday Akella

10/31/2017	10/31/2017
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Date

10/31/2017

Date

<u> 10 | 31 | 2017</u> Date Name: Vivek Crasta

Name: Henry Chen

Name: Vidhya Raman