### 502558077 11/05/2013

#### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2603760

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM HOGG	11/01/2013
ISSA ABBOUD	11/01/2013

# **RECEIVING PARTY DATA**

Name:	WAL-MART STORES, INC.
Street Address:	702 S.W. 8TH STREET
City:	BENTONVILLE
State/Country:	ARKANSAS
Postal Code:	72716-0520

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14072097

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ATTORNEY DOCKET NUMBER:	114826-54902
NAME OF SUBMITTER:	SEAN R. MACDAVITT
Signature:	/Sean R. MacDavitt/
Date:	11/05/2013

# Total Attachments: 3

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PATENT

REEL: 031581 FRAME: 0024

#### ASSIGNMENT

We, William Hogg, of Rogers, AR and Issa Abboud, of Cave Springs, AR, in consideration of good and valuable consideration paid to us by

Wal-Mart Stores, Inc.

a Corporation of Delaware, having its principal place of business at 702 S.W. 8th Street, Bentonville, AR 72716-0520, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Wal-Mart Stores, Inc.

its successors and assigns, the entire right, title and interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

# SYSTEM AND METHOD FOR INDICATING QUEUE CHARACTERISTICS OF ELECTRONIC TERMINALS

des	cribed in the following application(s):	
	United States Patent Application No.	, filed on
X	Filed concurrently herewith on November	5, 2013

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said Corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said Corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner for Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of McCarter & English, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

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David Chen
Printed Name of Witness

Witnessed by: Date: 11/1/2013
Signature

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**PATENT** REEL: 031581 FRAME: 0027

**RECORDED: 11/05/2013**