

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5014424

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NICHOLAUS A. JONES	05/24/2017
MATTHEW A. JONES	05/22/2017
AARON J. VASGAARD	05/22/2017
RECEIVING PARTY DATA	
Name:	WAL-MART STORES, INC.
Street Address:	702 SOUTHWEST 8TH STREET
City:	BENTONVILLE
State/Country:	ARKANSAS
Postal Code:	72716
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15983520
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	858-552-1311
Email:	AKUDIRKA@FITCHEVEN.COM
Correspondent Name:	JENNIFER V. SUAREZ
Address Line 1:	120 SOUTH LASALLE STREET
Address Line 2:	SUITE 2100
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	8842-139974-US_1681US02
NAME OF SUBMITTER:	JENNIFER SUAREZ
SIGNATURE:	/Jennifer V. Suarez/
DATE SIGNED:	06/19/2018
Total Attachments: 3	
source=1681US02_139974_Executed Assignment#page1.tif	
source=1681US02_139974_Executed Assignment#page2.tif	
source=1681US02_139974_Executed Assignment#page3.tif	

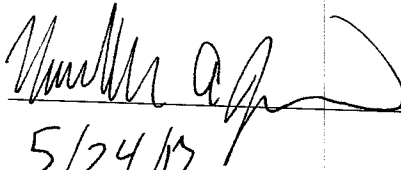
ASSIGNMENT

I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign, which confirms any previous assignment by me or by operation of law, to Wal-Mart Stores, Inc., a Delaware corporation, having its principal place of business at 702 Southwest 8th Street, Bentonville, AR 72716, United States of America ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent entitled

RFID ERROR DETECTION SYSTEMS AND METHODS

relating to the patent family of Walmart Reference No. 1681US01; having Patent Application Number 62/508,531, filed May 19, 2017, and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements.

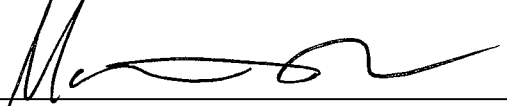
I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, *inter partes* review, or extension thereof, and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

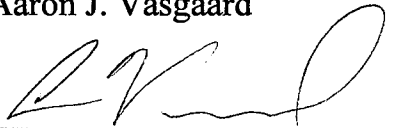
Legal Name of Inventor: (Given names first, Family name last)	Nicholaus A. Jones
Inventor's Signature:	
Date:	5/24/17
Inventor's Address:	10702 South Whitehouse Road Fayetteville, Arkansas, 72701 United States of America

Legal Name of Inventor: (Given names first, Family name last)	Matthew A. Jones
Inventor's Signature:	
Date:	
Inventor's Address:	3803 Southwest Flatrock Avenue Bentonville, Arkansas, 72712 United States of America

Legal Name of Inventor: (Given names first, Family name last)	Aaron J. Vasgaard
Inventor's Signature:	
Date:	
Inventor's Address:	6511 South 49 th Street Rogers, Arkansas, 72758 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Nicholaus A. Jones
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	10702 South Whitehouse Road Fayetteville, Arkansas, 72701 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Matthew A. Jones
Inventor's Signature:	 _____
Date:	<u>5/22/17</u>
Inventor's Address:	3803 Southwest Flatrock Avenue Bentonville, Arkansas, 72712 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Aaron J. Vasgaard
Inventor's Signature:	 _____
Date:	<u>5/22/17</u>
Inventor's Address:	6511 South 49 th Street Rogers, Arkansas, 72758 United States of America