PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW A. JONES	12/03/2015
NICHOLAUS A. JONES	12/03/2015
ROBERT J. TAYLOR	12/03/2015

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:	15366701

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 8842-137022-US_552US02		
NAME OF SUBMITTER:	DAVID M. KOGAN	
SIGNATURE:	/David M. Kogan/	
DATE SIGNED:	12/01/2016	

Total Attachments: 4

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PATENT REEL: 040487 FRAME: 0444

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

METHODS AND SYSTEMS FOR UPDATING PERPETUAL INVENTORY AT RETAIL SALES FACILITIES

relating to the patent family of Wal-Mart Reference No. 552US01; having Patent Application Number 62/262,186, filed December 2, 2015, 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.

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Legal Name of Inventor: (Given names first, Family name last) Inventor's Signature:	Matthew A. Jones
Date:	12/3/15
Inventor's Address:	3803 SW Flatrock Ave. Bentonville, AR 72712 United States of America
	day of

Legal Name of Inventor: (Given names first, Family name last)	Nicholaus A. Jones
Inventor's Signature:	Mark aff
Date:	12/3/15
Inventor's Address:	10702 S. Whitehouse Rd.
	Fayetteville, AR 72701
	United States of America
Executed in my presence on this 3	day of December, 2015
First Witness (Signature)	n to me to be the person named in this assignment. Second Witness (Signature)
First Witness (Signature) First Witness Name (Typed or Printed)	Jeffrey S. Conz

Legal Name of Inventor: (Given names first, Family name last)	Robert J. Taylor
Inventor's Signature:	
Date:	12-3-15
Inventor's Address:	1735 South 41 st Street Rogers, AR 72758 United States of America
Executed in my presence on this	Second Witness (Signature) Lugh Ann Scober