PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD R. HIGH	06/08/2015
MICHAEL D. ATCHLEY	05/05/2015
KARL KAY	07/02/2015
ROBERT C. TAYLOR	05/11/2015
DAVID C. WINKLE	05/08/2015

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:	15692226

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	JENNIFER V. SUAREZ
SIGNATURE:	/Jennifer V. Suarez/
DATE SIGNED:	03/23/2018

Total Attachments: 6

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PATENT REEL: 045335 FRAME: 0659

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PATENT REEL: 045335 FRAME: 0660

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

SHOPPING FACILITY ASSISTANCE OBJECT DETECTION SYSTEMS, DEVICES AND METHODS

relating to the patent family of Walmart Reference No. 606US01; having Patent Application Number 62/157,388, filed May 5, 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.

Page 1 of 4

Legal Name of Inventor:	Donald R. High
(Given names first, Family name last)	0 + 1 + 1
Inventor's Signature:	Down H 144
~	6/8/2015
Date:	
Inventor's Address:	731 Easy Street Noel, MO 64854
	United States of America
	M T. M
Executed in my presence on this	day of, 2015 white to be the person named in this assignment.
	2006
First Witness (Signature)	Second Witness (Signature)
Tala & U:	ah Briev Hist
First Witness Name (Typed or Printed	and the second s
Legal Name of Inventor: (Given names first, Family name last)	Michael D. Atchley
Inventor's Signature:	
Date:	
Inventor's Address:	126 Woodcliff Rd.
	Springdale, AR 72764 United States of America
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First Witness Name (Typed or Printed)

Second Witness Name (Typed or Printed)

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First Witness (Signature)	Second Witness (Signature)
First Witness Name (Typed or Printed)	Second Witness Name (Typed or Printed)
Legal Name of Inventor: (Given names first, Family name last)	Michael D. Atchley
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nventor's Address:	126 Woodcliff Rd. Springdale, AR 72764 United States of America
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Legal Name of Inventor: (Given names first, Family name last)	Karl Kay
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Date:	7-2-15
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TED KIEFFER	CHRICS KAUMAN/
First Witness Name (Typed or Printed)	Second Witness Name (Typed or Printed)
Legal Name of Inventor: (Given names first, Family name last)	Robert C. Taylor
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Date:	
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First Witness (Signature)	Second Witness (Signature)
First Witness Name (Typed or Printed)	Second Witness Name (Typed or Printed)

Legal Name of Inventor: (Given names first, Family name last)	Karl Kay
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First Witness (Signature)	Second Witness (Signature)
First Witness Name (Typed or Printed)	Second Witness Name (Typed or Printed)
Legal Name of Inventor: (Given names first, Family name last)	Robert C. Taylor
	Robert C. Taylor
(Given names first, Family name last) Inventor's Signature:	Robert C. Taylor 5-11-15
(Given names first, Family name last) Inventor's Signature: Date:	
(Given names first, Family name last) Inventor's Signature: Date: Inventor's Address: Executed in my presence on this	6907 W. Balmoral Drive Rogers, AR 72758 United States of America day of
Inventor's Signature: Date: Inventor's Address: Executed in my presence on this	6907 W. Balmoral Drive Rogers, AR 72758 United States of America H day of

Legal Name of Inventor: (Given names first, Family name last)	David Winkle	
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Date:	5/8/2015	and the state of t
Inventor's Address:	15 Rochdale Drive Bella Vista, AR 72714 United States of America	: 1888
Executed in my presence on this	ay of May win to me to be the person harried in thi	. 2015 s assignment. となる