

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6761444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONALD R. HIGH	05/04/2018
MICHAEL D. ATCHLEY	05/04/2018
SHUVRO CHAKROBARTTY	05/04/2018
KARL KAY	05/21/2018
ROBERT C. TAYLOR	05/21/2018
JOHN P. THOMPSON	05/07/2018
ERIC E. WELCH	05/29/2018
DAVID C. WINKLE	04/11/2018
BRIAN G. MCHALE	01/27/2018
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:	17346954
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>	
Email:	jmoon@fitcheven.com, WMT.Documents@fitcheven.com
Correspondent Name:	STEVEN M. FREELAND
Address Line 1:	120 SOUTH LASALLE STREET
Address Line 2:	SUITE 2100
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	8842-152747-US_587US04
NAME OF SUBMITTER:	STEVEN M. FREELAND

SIGNATURE:	/Steven M. Freeland, Reg.# 422555/
DATE SIGNED:	06/14/2021
Total Attachments: 11 source=587US03_145363_Executed Assignment_WMSI#page3.tif source=587US03_145363_Executed Assignment_WMSI#page4.tif source=587US03_145363_Executed Assignment_WMSI#page5.tif source=587US03_145363_Executed Assignment_WMSI#page6.tif source=587US03_145363_Executed Assignment_WMSI#page7.tif source=587US03_145363_Executed Assignment_WMSI#page8.tif source=587US03_145363_Executed Assignment_WMSI#page9.tif source=587US03_145363_Executed Assignment_WMSI#page10.tif source=587US03_145363_Executed Assignment_WMSI#page11.tif source=587US03_145363_McHale Executed Assignment_WMSI#page3.tif source=587US03_145363_McHale Executed Assignment_WMSI#page4.tif	

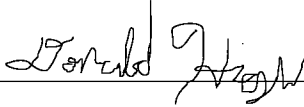
ASSIGNMENT

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 applications for patent entitled

<p>SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES AND METHODS</p>

relating to the patent family of Walmart Reference No. 587US02; having Patent Application Number 15/060,953, filed March 4, 2016, and International Application Number PCT/US2016/020919, filed March 4, 2016, 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)	Donald R. High
Inventor's Signature:	
Date:	05/04/2018
Inventor's Address:	731 Easy Street Noel, Missouri 64854 United States of America

Legal Name of Inventor: (Given names first, Family name last)	Michael D. Atchley
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	126 Woodcliff Road Springdale, Arkansas 72764 United States of America

Legal Name of Inventor: (Given names first, Family name last)	Shuvro Chakrobarty
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	605 South East Eaton Street Bentonville, Arkansas 72712 United States of America


Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Donald R. High
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	731 Easy Street Noel, Missouri 64854 United States of America

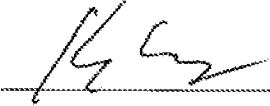
Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Michael D. Atchley
Inventor's Signature:	
Date:	
Inventor's Address:	126 Woodcliff Road Springdale, Arkansas 72764 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Shuvro Chakrobarthy
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	605 South East Eaton Street Bentonville, Arkansas 72712 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Donald R. High
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	731 Easy Street Noel, Missouri 64854 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Michael D. Atchley
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	126 Woodcliff Road Springdale, Arkansas 72764 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Shuvro Chakrobarty
Inventor's Signature:	
Date:	05/04/2018
Inventor's Address:	605 South East Eaton Street Bentonville, Arkansas 72712 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Karl Kay
Inventor's Signature:	
Date:	05-21-18
Inventor's Address:	9723 South Pleasant Valley Gentry, Arkansas 72734 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Robert C. Taylor
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	6907 West Balmoral Drive Rogers, Arkansas 72758 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John P. Thompson
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	21 Stonebridge Way Bentonville, Arkansas 72712 United States of America

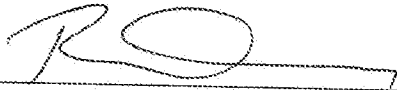
Legal Name of Inventor: **Karl Kay**
(Given names first, Family name last)

Inventor's Signature: _____

Date: _____


Inventor's Address: 9723 South Pleasant Valley
Gentry, Arkansas 72734
United States of America

Legal Name of Inventor: **Robert C. Taylor**
(Given names first, Family name last)

Inventor's Signature:  _____

Date: 5-21-18

Inventor's Address: ~~6907 West Balmoral Drive~~ **6428 FAIRWAY** Row LN
~~Rogers, Arkansas 72758.~~ **CHARLOTTE, NC 28277**
United States of America



Legal Name of Inventor: **John P. Thompson**
(Given names first, Family name last)

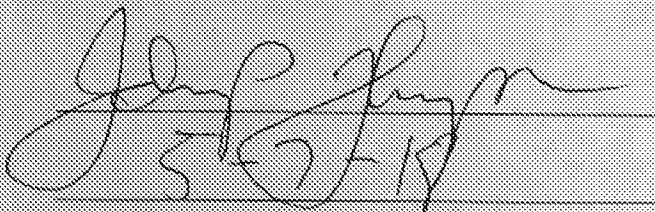
Inventor's Signature: _____

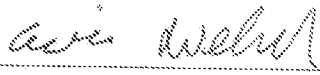
Date: _____

Inventor's Address: 21 Stonebridge Way
Bentonville, Arkansas 72712
United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Karl Kay
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	9723 South Pleasant Valley Gentry, Arkansas 72734 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Robert C. Taylor
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	6907 West Balmoral Drive Rogers, Arkansas 72758 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John P. Thompson
Inventor's Signature:	
Date:	_____
Inventor's Address:	21 Stonebridge Way Bentonville, Arkansas 72712 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Eric E. Welch
Inventor's Signature:	
Date:	5/29/2018
Inventor's Address:	3004 North 15 th Place Rogers, Arkansas 72756 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	David C. Winkle
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	63 Murphy Drive Bella Vista, Arkansas 72715 United States of America

Walmart Reference No. 587US02
Attorney Docket 8842-134158-US
Walmart Reference No. 587WO01
Attorney Docket 8842-134158-WO

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Eric E. Welch
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	3004 North 15 th Place Rogers, Arkansas 72756 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	David C. Winkle
Inventor's Signature:	<u>David C. Winkle</u>
Date:	<u>4/11/2018</u>
Inventor's Address:	63 Murphy Drive Bella Vista, Arkansas 72715 United States of America

ASSIGNMENT

I, for good and valuable consideration, receipt of which is hereby acknowledged, a named inventor and owner of at least certain actual or potential rights under UK or EU law in the following invention (“Assignor”), and by virtue of a corporate assignment to Wal-Mart Stores, Inc. by Assignor’s employer or principal, ASDA Stores Limited, an affiliate or subsidiary of Wal-Mart Stores, Inc. of ASDA’s entire right and interest as employer or principal of Assignor in the named invention, do hereby assign one hundred percent (100%) of my right, title, and interest in the invention, if any, and by virtue of 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 applications for patent entitled

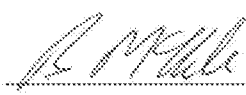
<p>SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES AND METHODS</p>

relating to the patent family of Walmart Reference No. 587US01; having Patent Application Number 62/129,726, filed March 6, 2015, and Patent Application Number 15/060,953, filed March 4, 2016 and International Application Number PCT/US2016/020919, filed March 4, 2016, 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*

Walmart Reference No. 587US01
Attorney Docket 8842-134158-USPR
Walmart Reference No. 587US02
Attorney Docket 8842-134158-US
Walmart Reference No. 587WO01
Attorney Docket 8842-134158-WO

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: <i>(Given names first, Family name last)</i>	Brian G. McHale
Inventor's Signature:	
Date:	27 Jan 2018
Inventor's Address:	13 Edgeware Road Chadderton Oldham, OL9 9PU United Kingdom