

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5472796

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT L. CANTRELL	10/02/2017
JOHN P. THOMPSON	09/26/2017
DAVID C. WINKLE	10/16/2017
MICHAEL D. ATCHLEY	10/03/2017
DONALD R. HIGH	09/29/2017
TODD D. MATTINGLY	02/22/2018
BRIAN G. MCHALE	05/24/2018
JOHN J. O'BRIEN	01/22/2018
JOHN F. SIMON	09/25/2017
NATHAN G. JONES	09/25/2017
ROBERT C. TAYLOR	05/04/2018

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:	16372919

CORRESPONDENCE DATA**Fax Number:**

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.

Email: npogliano@fitcheven.com, wmt.documents@fitcheven.com

Correspondent Name: SCOTT J. MENGHINI

Address Line 1: 120 SOUTH LASALLE STREET

Address Line 2: SUITE 2100

Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	8842-145339-US_2965US04
NAME OF SUBMITTER:	SCOTT J. MENGHINI
SIGNATURE:	/scott j. menghini/
DATE SIGNED:	04/12/2019

Total Attachments: 12

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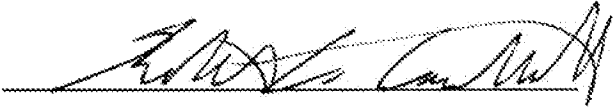
ASSIGNMENT

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>GEOGRAPHIC AREA MONITORING SYSTEMS AND METHODS THROUGH INTERCHANGING TOOL SYSTEMS BETWEEN UNMANNED VEHICLES</p>

relating to the patent family of Walmart Reference No. 1802US02; having Patent Application Number 15/699,942, filed September 8, 2017, and International Application Number PCT/US2017/050720, filed September 8, 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 applications, 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.

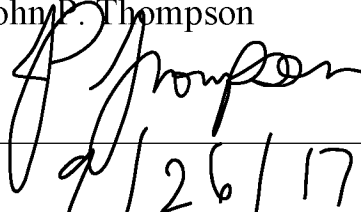
I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments 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: <i>(Given names first, Family name last)</i>	Robert L. Cantrell
Inventor's Signature:	
Date:	2 OCT 2017
Inventor's Address:	3258 Tayloe Court Herndon, Virginia, 20171 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>	David C. Winkle
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	63 Murphy Drive Bella Vista, Arkansas, 72715 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Robert L. Cantrell
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	3258 Tayloe Court Herndon, Virginia, 20171 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John P. Thompson
Inventor's Signature:	 _____
Date:	9/26/17 _____
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>	David C. Winkle
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	63 Murphy Drive Bella Vista, Arkansas, 72715 United States of America

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Inventor's Signature:	_____
Date:	_____
Inventor's Address:	3258 Tayloe Court Herndon, Virginia, 20171 United States of America

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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>	David C. Winkle
Inventor's Signature:	<u>David C. Winkle</u>
Date:	<u>10/16/2017</u>
Inventor's Address:	63 Murphy Drive Bella Vista, Arkansas, 72715 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Michael D. Atchley
Inventor's Signature:	<u>Michael D. Atchley</u>
Date:	<u>October 3, 2017</u>
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>	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>	Todd D. Mattingly
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	4402 North East Green Creek Cove Bentonville, Arkansas, 72712 United States of America

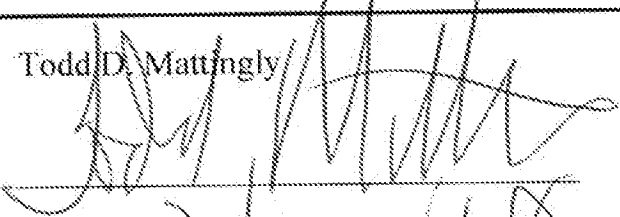
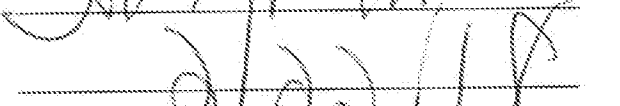
Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Michael D. Atchley
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	126 Woodcliff Road Springdale, Arkansas, 72764 United States of America


Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Donald R. High
Inventor's Signature:	<u>Donald R. High</u>
Date:	<u>9/29/2017</u>
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>	Todd D. Mattingly
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	4402 North East Green Creek Cove Bentonville, Arkansas, 72712 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>	Donald R. High
Inventor's Signature:	_____
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Inventor's Address:	731 Easy Street Noel, Missouri, 64854 United States of America

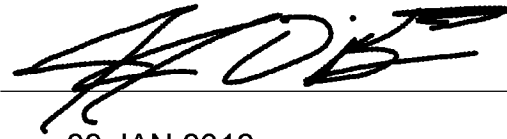
Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Todd D. Mattingly
Inventor's Signature:	
Date:	
Inventor's Address:	4402 North East Green Creek Cove Bentonville, Arkansas, 72712 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Brian G. McHale
Inventor's Signature:	 _____
Date:	24 May 2018 _____
Inventor's Address:	13 Edgeware Road Chadderton Oldham, OL9 9PU United Kingdom

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John J. O'Brien
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	108 Neal Street Farmington, Arkansas, 72730 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John F. Simon
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	16784 North West 15 Street Pembroke Pines, Florida, 33028 United States of America

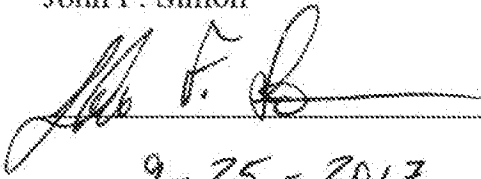
Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Brian G. McHale
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	13 Edgeware Road Chadderton Oldham, OL9 9PU United Kingdom

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John J. O'Brien
Inventor's Signature:	 _____
Date:	22 JAN 2018 _____
Inventor's Address:	108 Neal Street Farmington, Arkansas, 72730 United States of America


Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John F. Simon
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	16784 North West 15 Street Pembroke Pines, Florida, 33028 United States of America

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

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John J. O'Brien
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	108 Neal Street Farmington, Arkansas, 72730 United States of America

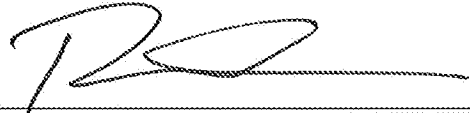
Legal Name of Inventor: <i>(Given names first, Family name last)</i>	John F. Simon
Inventor's Signature:	 _____
Date:	9-25-2017
Inventor's Address:	16784 North West 15 Street Pembroke Pines, Florida, 33028 United States of America

Walmart Reference No. 2965US02
Attorney Docket 8842-139583-US
Walmart Reference No. 2965WO01
Attorney Docket 8842-139583-WO

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Nathan G. Jones
Inventor's Signature:	 _____
Date:	9-25-17 _____
Inventor's Address:	9901 Phillips Cemetery Road Bentonville, Arkansas, 72712 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>	Nathan G. Jones
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	9901 Phillips Cemetery Road Bentonville, Arkansas, 72712 United States of America

Legal Name of Inventor: <i>(Given names first, Family name last)</i>	Robert C. Taylor
Inventor's Signature:	 _____
Date:	4 MAY 2018
Inventor's Address:	6907 West Balmoral Drive 6428 FAIRWAY Row LN Rogers, Arkansas, 72758 CHARLOTTE, NC 28277 United States of America