

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT CANTRELL	02/28/2019
DANIEL WAYNE YOUNG	03/06/2018
BRIAN MCHALE	03/27/2018
JOHN JEREMIAH O'BRIEN	03/29/2018
RECEIVING PARTY DATA	
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State/Country:	ARKANSAS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16284485
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ATTORNEY DOCKET NUMBER:	21188.450855 (2691US02)
NAME OF SUBMITTER:	JEFFRI A. KAMINSKI
SIGNATURE:	/JEFFRI A. KAMINSKI/
DATE SIGNED:	10/09/2019
Total Attachments: 5	
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source=ProvisionalExecutedAssignment_MCHALE#page1.tif

source=ProvisionalExecutedAssignment_OBRIEN#page1.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 Walmart Apollo, LLC, 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

BLOCKCHAIN-BASED SYSTEM AND METHOD FOR SUPPLY CHAIN CONTROL
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relating to the patent family of Walmart Reference No. 2691US02; having Patent Application Number 16/284,485, filed February 25, 2019, 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)	Robert Cantrell
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Legal Name of Inventor: (Given names first, Family name last)	Brian McHale
Inventor's Signature:	_____
Date:	_____
Inventor's Address:	13 Edgeware Road Chadderton, Oldham OL9 9PU United Kingdom

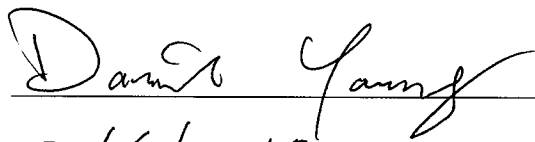
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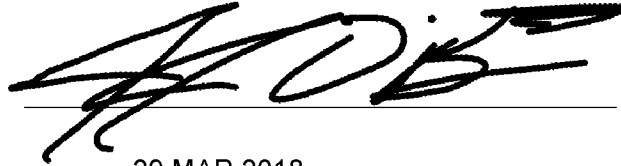
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John Jeremiah O'Brien

Inventor's Signature:



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29 MAR 2018

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Todd Mattingly

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Date:

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