504006517 09/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

tylesheet version v1.2

EPAS ID: PAT4053174

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIMMIE CLARK	09/14/2015
CHRISTOPHER SOAMES JOHNSON	09/14/2015
JEFF STONE	09/14/2015

RECEIVING PARTY DATA

Name:	Wal-Mart Stores, Inc.
Street Address:	702 S.W. 8th Street
City:	Bentonville
State/Country:	ARKANSAS
Postal Code:	72716-0520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15258488

CORRESPONDENCE DATA

Fax Number: (617)607-9200

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.

Phone: 617-449-6500

Email: docket@mccarter.com

Correspondent Name: MCCARTER & ENGLISH, LLP BOSTON

Address Line 1: DAVID BURNS

Address Line 2: 265 FRANKLIN STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	114826-76302
NAME OF SUBMITTER:	NAVEED HASAN
SIGNATURE:	/Naveed Hasan/
DATE SIGNED:	09/15/2016

Total Attachments: 4

source=114826-76302_758US02_Assignment#page1.tif source=114826-76302_758US02_Assignment#page2.tif source=114826-76302_758US02_Assignment#page3.tif

PATENT 504006517 REEL: 039754 FRAME: 0772

 $source = 114826\text{-}76302_758US02_Assignment\#page4.tif$

PATENT REEL: 039754 FRAME: 0773

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

MAINTENANCE OF DISTRIBUTED COMPUTING SYSTEMS

relating to the patent family of Wal-Mart Reference No. 758US01; having Patent Application Number 62/217,437, filed September 11. 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:	Jimmie Clark
(Given names first, Family name last)	
Inventor's Signature:	Min Cyc
Date:	September 14 2015
Inventor's Address:	4738 Rockledge Drive
	Fayetteville, Arkansas 72764
	United States of America
Everyted in management and this	
Executed in my presence on this	4 day of <u>September</u> , 2015
by the aforementioned individual know	day of <u>September</u> , 2015 yn to me to be the person named in this assignment.
by the aforementioned individual know	yn to me to be the person named in this assignment.
by the aforementioned individual know Pulleland First Witness (Signature)	yn to me to be the person named in this assignment. Second Witness (Signature)
by the aforementioned individual know	vn to me to be the person named in this assignment.

Legal Name of Inventor: (Given names first, Family name last)	Christopher Soames Johnson
Inventor's Signature:	MAN AM
Date:	9/14/15
Inventor's Address:	1598 St. Claire Street Pea Ridge, Arkansas 72751 United States of America
Executed in my presence on this	day of September, 2015 n to me to be the person named in this assignment. Paul Illumor
First Witness (Signature) T. J. MAN WE L First Witness Name (Typed or Printed)	Second Witness (Signature) Pau Salamo Second Witness Name (Typed or Printed)

Legal Name of Inventor: (Given names first, Family name last) Inventor's Signature: Date: Inventor's Address: 6 NE Harbour Drive Bentonville, Arkansas 72712 United States of America Executed in my presence on this 47th day of 5eptember , 2015 by the aforementioned individual known to me to be the person named in this assignment. Paul Jalano First Witness (Signature) Second Witness Name (Typed or Printed) First Witness Name (Typed or Printed) Second Witness Name (Typed or Printed)			l and a second s
Inventor's Signature: Date: Inventor's Address: 6 NE Harbour Drive Bentonville, Arkansas 72712 United States of America Executed in my presence on this 4 TH day of 5eptember, 2015 by the aforementioned individual known to me to be the person pamed in this assignment. First Witness (Signature) Second Witness (Signature) Full Salamo T. J. MANUEL	_	Jeff Stone	
Date: Inventor's Address: 6 NE Harbour Drive Bentonville, Arkansas 72712 United States of America Executed in my presence on this 47th day of 5eptember, 2015 by the aforementioned individual known to me to be the person named in this assignment. Paulsdano First Witness (Signature) Second Witness (Stgnature) T. T. MANUEL	(Given names first, Family name last)		10,
Inventor's Address: 6 NE Harbour Drive Bentonville, Arkansas 72712 United States of America Executed in my presence on this 14 TH day of 5eptember , 2015 by the aforementioned individual known to me to be the person named in this assignment. Paulsalamo First Witness (Signature) Second Witness (Signature) T. J. MANUEL	Inventor's Signature:	Affery ()	An
Inventor's Address: 6 NE Harbour Drive Bentonville, Arkansas 72712 United States of America Executed in my presence on this 14 TH day of 5eptember, 2015 by the aforementioned individual known to me to be the person named in this assignment. Paullalamo First Witness (Signature) Second Witness (Signature) T. T. MANUEL	D .		
Executed in my presence on this ATH day of September, 2015 by the aforementioned individual known to me to be the person named in this assignment. Paul Jalano First Witness (Signature) Second Witness (Signature) T. MANUEL	Date:	// 14 SEP 1 2	015
Executed in my presence on this	Inventor's Address:	6 NE Harbour Drive	
Executed in my presence on this 14TH day of September, 2015 by the aforementioned individual known to me to be the person named in this assignment. Paulsalamo First Witness (Signature) Second Witness (Signature) T. J. MANUEL		Bentonville, Arkansas	72712
First Witness (Signature) Paul Salame Second Witness (Signature) T. J. MANUEL		United States of Amer	rica
Paulsalamo First Witness (Signature) Paul Salamo T. J. MANUEL			
Paulsalemo First Witness (Signature) Paul Salamo T. J. MANUEL	Executed in my presence on this	14TH day of Sept	2015
Paulsalamo First Witness (Signature) Paul Salamo T. J. MANUEL	by the aforementioned individual kn	nown to me to be the person.	named in this assignment
Paul Salamo T. J. MANUEL	D MI		
Paul Salamo T. J. MANUEL	Januario		Millited
7. 0. ////	First Witness (Signature)	Second Witne	ss (Stgnature)
7. 0. /////	Paul Salame	· ナー	1111
First Witness Name (Typed or Printed) Second Witness Name (Typed or Printed)			7 7 7
	First Witness Name (Typed or Print	ted) Second Witne	ss Name (Typed or Printed)