01/25/2017 504196525

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4243201

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER GRIGORYAN	01/16/2017
XIUHAO JOEL CHEN	01/16/2017
ARPAN Y. NANAVATI	01/16/2017
CAOYANG SHI	01/16/2017
NAGA VISWANATHAN MALEPATI	01/04/2017
MAXIME NAJIM	01/05/2017

RECEIVING PARTY DATA

Name:	WAL-MART STORES, INC.
Street Address:	702 S.W. 8TH STREET
City:	BENTONVILLE
State/Country:	ARKANSAS
Postal Code:	72716

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15415656

CORRESPONDENCE DATA

Fax Number: (248)645-1568

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.

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Email: IPDocket@h2law.com

HOWARD & HOWARD ATTORNEYS PLLC Correspondent Name:

Address Line 1: 450 WEST FOURTH STREET Address Line 4: **ROYAL OAK, MICHIGAN 48067**

ATTORNEY DOCKET NUMBER:	068571.00324
NAME OF SUBMITTER:	JAMES R. YEE
SIGNATURE:	/James R. Yee/
DATE SIGNED:	01/25/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 041494 FRAME: 0001

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Total Attachments: 6

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> PATENT REEL: 041494 FRAME: 0002

COMBINED DECLARATION AND (37 CFR §1.63) AND ASSIGNMENT FOR UTILITY OR

		DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR §1.76)
	itle of evention	SYSTEMS, METHOD, AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIA FOR GENERATING CODE FOR DISPLAYING A WEBPAGE
••••	As the be	slow named inventor(s), I/we hereby declare that:
	This decl	aration The attached application, or
	is directe	d to: United States application or PCT international application numberfiled on
	The abov	e identified application was made or authorized to be made by me/us.
	I/We bel	ieve that I/we are the original inventor(s) of a claimed invention in the application.
	I/We hav	re reviewed and understand the contents of the application, including the claims.
		aware of the duty to disclose to the Office all information known to us to be material to patentability as n 37 CFR §1.56.
	1001 by	eby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. fine or imprisonment of not more than five (5) years, or both and may jeopardize the validity of the on or any patent issuing thereon.
	acknowl	num of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby edged, the below named inventor(s), do hereby assign, sell and set over to:
	and havi	t Stores, Inc. (Company Name), ng a place of business at:
	hereinafi and inter includin	8th Street, Bentonville, AR 72716 ter referred to as ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title rest, domestic and foreign, in and to the inventions and discoveries in the above referenced application, g the right of said ASSIGNEE, its successors, assigns or other legal representatives to file foreign patent
	legal equ	ons corresponding to said application, and the right to claim the priority date of said application and any nivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign swhich may be granted therefor and thereon, to any application claiming priority to said application, and
	to any at	and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of the Patents, the same to be held and enjoyed by the ASSIGNEE, as fully and entirely as the
	same wo	ould have been held by us had this Assignment and sale not been made.

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COMBINED DECLARATION AND (37 CFR §1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR §1.76)

Title of Invention SYSTEMS, METHOD, AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIA FOR GENERATING CODE FOR DISPLAYING A WEBPAGE

And I/we hereby covenant and agree that I/we, our heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of the ASSIGNEE, its successors, assigns, or other legal representatives execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor.

And I/we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the ASSIGNEE in accordance with this Agreement.

I/We hereby authorize and request Howard & Howard Attorneys PLLC, to insert herein above the application number and filing date of said application when known.

And I/we hereby represent and warrant that I/we have not granted any rights inconsistent with the rights granted herein.

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

James R. Yee HOWARD & HOWARD ATTORNEYS PLLC

450 West Fourth Street Royal Oak, Michigan 48067-2557 (248) 645-1483

	4 m 403 3 3 m - x 7 m m
LEGAL NAME OF INVENTOR Residence Address: 30 N 11th Street #2, S	an Jose, CA 95112
Nessiano 7 add 655	Citizenship: US
Inventor: Alexander Grigoryan	Date: \/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Signature:	
LEGAL NAME OF INVENTOR	
Residence Address: 3287 Carpenter Way,	San Ramon, CA 94582
55	Citizenship: US
Inventor: Xithiao Joel Chen	Date:
Signature:	
LEGAL NAME OF INVENTOR	
Residence Address: 19647 Adair Drive, C	astro Valley, CA 94546
	Citizenship: IN
Inventor: Arpan Y. Nanavati	Date:
Signature:	

Page 2 of 3

PATENT REEL: 041494 FRAME: 0004

COMBINED DECLARATION AND (37 CFR §1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR §1.76)

Title of Invention SYSTEMS, METHOD, AND NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIA FOR GENERATING CODE FOR DISPLAYING A WEBPAGE

And I/we hereby covenant and agree that I/we, our heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of the ASSIGNEE, its successors, assigns, or other legal representatives execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor.

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James R. Yee HOWARD & HOWARD ATTORNEYS PLLC

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Inventor: Alexander Grigoryan Signature:	Date:
Signature:	
LEGAL NAME OF INVENTOR Residence Address: 3287 Carpenter Way, San Ramon, C	A 94582
Residence Audress	Citizenship: US
Inventor, Xiuhao Joel Chen	Date: 01/16/2017
Signature: AAAAA	
·	
LEGAL NAME OF INVENTOR	
Residence Address: 19647 Adair Drive, Castro Valley, C	JN 191
	Citizenship: IN
Inventor: Arpan Y. Nanavati	Date: 01/16/2017

Page 2 of 3

PATENT REEL: 041494 FRAME: 0005

COMBINED DECLARATION AND (37 CFR §1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN

	APPLICAT	TION DATA SHEET (37 CFR §1.76)
tle of vention	SYSTEMS, METHOD, AND MEDIA FOR GENERATING	NON-TRANSITORY COMPUTER-READABLE STORAGE CODE FOR DISPLAYING A WEBPAGE
	NAME OF INVENTOR	
Residence	e Address: 4501 Snell Avenue, Apt	t, 202, San Jose, CA 95136
		Citizenship: CN
Inventor:	Caoyang Shi	Date: 1/16/2017
Signature	: Zazyang Slis	
	NAME OF INVENTOR	n Marcos CA 92078
Residenc	e Address: 1701 Durbury Way, Sai	n Marcos, CA 92078 Citizenship: IN
Leventor	Naga Viswanathan Malepati	
LEGAL	NAME OF INVENTOR	arishad CA 92009
LEGAL Residence	NAME OF INVENTOR e Address: 2721 Paradise Road, Ca	arlsbad, CA 92009 Citizenship: US
LEGAL Residence	NAME OF INVENTOR e Address: 2721 Paradise Road, Co	arlsbad, CA 92009 Citizenship: US Date:
LEGAL Residence	NAME OF INVENTOR e Address: 2721 Paradise Road, Co	arlsbad, CA 92009 Citizenship: US
LEGAL Residence Inventor Signature	NAME OF INVENTOR e Address: 2721 Paradise Road, Co Maxime Najim name Of Inventor	arlsbad, CA 92009 Citizenship: US Date:
LEGAL Residence Inventor Signature	NAME OF INVENTOR se Address: 2721 Paradise Road, Co Maxime Najim	arlsbad, CA 92009 Citizenship: US Date:
LEGAL Residence Inventor Signature	NAME OF INVENTOR se Address: 2721 Paradise Road, Co Maxime Najim si NAME OF INVENTOR se Address:	arlsbad, CA 92009 Citizenship: US Date:
LEGAL Inventor Signature LEGAL Residence	NAME OF INVENTOR e Address: 2721 Paradise Road, Co Maxime Najim e: NAME OF INVENTOR ce Address:	arlsbad, CA 92009 Citizenship: US Date: Citizenship:
LEGAL Inventor Signature LEGAL Residence Inventor Signature	NAME OF INVENTOR e Address: 2721 Paradise Road, Co Maxime Najim NAME OF INVENTOR ce Address:	arlsbad, CA 92009 Citizenship: US Date: Citizenship: Date:
LEGAL Residence Inventor Signature LEGAL Residence Inventor Signatur	NAME OF INVENTOR the Address: 2721 Paradise Road, Comments Maxime Najim NAME OF INVENTOR the Address:	arlsbad, CA 92009 Citizenship: US Date: Citizenship: Date:
LEGAL Residence Inventor Signature LEGAL Residence Inventor Signature	NAME OF INVENTOR The Address: 2721 Paradise Road, Commence Najim The Address: 2721 P	arlsbad, CA 92009 Citizenship; US Date: Citizenship: Date;
LEGAL Residence Inventor Signature LEGAL Residence Inventor Signature LEGAL Residence	NAME OF INVENTOR the Address: 2721 Paradise Road, Colored Paradise Paradise Road, Colored Paradise	arlsbad, CA 92009 Citizenship: US Date: Citizenship: Date:

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COMBINED DECLARATION AND (37 CFR §1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN

	APPLICATION DAT	FA SHEET (37 CFR §1.76)
Title of Invention		-TRANSITORY COMPUTER-READABLE ATING CODE FOR DISPLAYING A WEBPAGE
	NAME OF INVENTOR • Address: 4501 Snell Avenue, Apt. 1	
Kesidellet	, muress,	
Inventor:	Caoyang Shi	Date:
Signature		
	NAME OF INVENTOR Address: 1761 Burbury Way, San I	Marcos CA 92078
Residence		Citizenship: IN
Incomer	Naga Viswanathan Malepati	Date: 4th Jan 2017
Signature	/Naga Viswanathan Malepati/	
IECAI	NAME OF INVENTOR	
Residence	e Address: 2721 Paradise Road, Car	Isbad, CA 92009
	2021 2020	Citizenship: US
Inventor:	Maxime Najim	Date:
	-	
LEGAL	NAME OF INVENTOR	
Residence	e Address:	
		Citizenship:
Inventor:		Date:
Signature	¥	
LEGAL	NAME OF INVENTOR	
Residenc	e Address:	
		Citizenship:
Inventor:		Date:
Signature	N	
n		

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COMB		R §1.63) AND ASSIGNMENT FOR UTILITY OR DESIG CATION USING AN	Ŋ
	APPLICATION	DATA SHEET (37 CFR §1.76)	
Title of Invention		TRANSITORY COMPUTER-READABLE STORAGE E FOR DISPLAYING A WEBPAGE	
	NAME OF INVENTOR e Address: 4501 Snell Avenue, Apt. 202,		
		Citizenship; CN	
Inventor:	Caoyang Shi	Date:	
	<u>Y</u>		
	NAME OF INVENTOR e Address: 1761 Burbury Way, San Marc	os, CA 92078	
ROSIGUIO		Citizenship: IN	
Inventor:	Naga Viswanathan Malepati	Date:	
Signature	3		
Residenc	NAME OF INVENTOR e Address: 2721 Paradise Road, Carisbac	Citizenship: US	
Inventor:	Maxime Najim	Date: January 5, 2017	
Signature	5. Avianine ivajino		
LEGAL	NAME OF INVENTOR		,,,,,,,,
Residenc			
		Citizenship;	
		Date:	
Signatun			
LEGAL	NAME OF INVENTOR		***************************************
		Citizenship:	
Inventor		Date:	
Signature	e <u> </u>		

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