

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2578588

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SANDESH RAMNATHKAR	10/15/2013
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:	14054433
CORRESPONDENCE DATA	
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Correspondent Name:	MARCELLUS A. CHASE
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ATTORNEY DOCKET NUMBER:	81142512
NAME OF SUBMITTER:	MARCELLUS A. CHASE
Signature:	/Marcellus A. Chase/
Date:	10/15/2013
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

OP \$40.00 14054433

## ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, WHEREAS, I, Sandesh Ramnathkar, an individual residing in Bentonville, AR ("Assignor") has invented new and useful improvements in a certain matter described generally as:

WHEREAS, Assignor has invented certain new and useful improvements of the CONTENT BASED ROUTING ARCHITECTURE SYSTEM AND METHOD, set forth in an Application for Letters Patent of the United States, prepared by KUTAK ROCK LLP; and filed in the United States Patent and Trademark Office under Serial No. 14/054,433.

WHEREAS, Wal-Mart Stores, Inc., a corporation, having its principal place of business at 702 Southwest 8<sup>th</sup> Street, Bentonville, AR 72716 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that

have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said invention and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said invention, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said invention and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

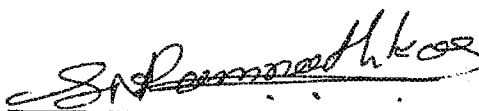
KUTAK ROCK LLP

All practitioners at Customer Number 97242

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 10/25/2013

Signature: \_\_\_\_\_



Sandesh Ramnathkar