

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT3568019

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MR RICHARD BANISTER	10/08/2015
MR WILLIAM DUBBERLEY	09/28/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SESAME SOFTWARE, INC.
<b>Street Address:</b>	5201 GREAT AMERICA PARKWAY
<b>Internal Address:</b>	320
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14680051
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	831.332.7127
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<b>NAME OF SUBMITTER:</b>	PATRICK T. REILLY
<b>SIGNATURE:</b>	/PATRICK T REILLY/
<b>DATE SIGNED:</b>	10/13/2015
<b>Total Attachments: 2</b>	
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## ASSIGNMENT OF PATENT (JOINT)

Atty Docket No. SES-009

THIS ASSIGNMENT, by RICHARD BANISTER residing at 1500 Shadowridge Dr, Unit 165, Vista, CA 92081 and WILLIAM DUBBERLEY residing at 129 McNabb Blvd, Pulaski, TN 38478 (hereinafter referred to as the assignors) respectively, witnesseth:

WHEREAS, the said assignees have invented certain new and useful improvements in:

**"Method To Replicate Complex Data Structures Using Multiple Queries"**

filed on APRIL 06, 2015 as Nonprovisional U.S. Patent Application Serial No. 14/680,051.

WHEREAS, Sesame Software, Inc. a corporation duly organized under and pursuant to the laws of the State of California, and having its principal place of business at 5201 Great America Parkway #320 Santa Clara, CA 95054 USA, (hereinafter referred to as the assignee) is desirous of acquiring their 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 or Patents, United States or foreign, to be obtained therefore and thereon:

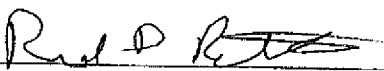
NOW THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, all of their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

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and that said 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, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, 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 Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

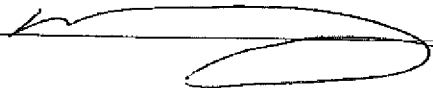
AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the use and behalf of said assignee, its successors, legal representatives and assigns.

Date: 10-8-15

Signature: 

Name of Inventor: RICHARD BANISTER

Date: Sept 28 2015

Signature: 

Name of Inventor: WILLIAM DUBBERLEY