12/18/2017 504692086

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4738807

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BYRON ROMON WALKER	12/07/2017
CONNOR THOMAS MARCUM	12/07/2017

RECEIVING PARTY DATA

Name:	CAPITAL ONE SERVICES, LLC
Street Address:	1680 CAPITAL ONE DRIVE
City:	MCLEAN
State/Country:	VIRGINIA
Postal Code:	22012

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15833600	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	COF0030	
NAME OF SUBMITTER: JOHN A. MORRISSETT		
SIGNATURE:	/John A. Morrissett/	
DATE SIGNED:	12/18/2017	

Total Attachments: 4

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> **PATENT** REEL: 044419 FRAME: 0755 504692086

ASSIGNMENT

WHEREAS, We, Byron Romon Walker and Connor Thomas Marcum, ("Assignor"), have invented certain improvements in SYSTEMS AND METHODS FOR CO-BROWSING, for which U.S. Non-Provisional Patent Application No. 15/833,600 was filed on December 6, 2017, and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

CAPITAL ONE SERVICES, LLC 1680 Capital One Drive McLean, VA 22012 United States of America

("Assignee") desires to purchase all the rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States thereof; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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REEL: 044419 FRAME: 0756

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN WI	TNESS WHEREOF, I have hereu , 2017.	into set r	ny hand and seal this <u>l</u>	day of
		Nomon	Walker	(SEAL)
Witnessed by:	Rank 4	Date:	12-7-17	***************************************
Witnessed by:	Reynaldo Jainzes Printed Name of Witness Signalula Sagun	Date:	12/7/17	
	Printed Name of Witness		ASSISTED FOR THE SESSION OF THE SESS	

IN WITNESS WHEREOF, I hav Occender , 2017.			y hand and scal this 7	day of (SEAL)
Witnessed by: Signifure			12 - 7 - 17	
Printed Name of Witness Witnessed by: Signa Spour	22 45	Date:	12/17/17	
Printed Name of Witness			JENNIER PEN Notory Provide State October 116	e or remar Expires

IN WITNESS WHEREOF, Assignee hereby accepts from Assignor the sale, assignment, transfer and conveyance unto said Assignee of the full, exclusive and entire right, title, and interest in and to said Application, Related US Applications and Related Foreign Applications, by its duly authorized officer this 157 day of 1220 (2017).

CAPITAL ONE SERVEERS, LLC

(Assignee)

By:

Name: Dennis Browne

Title: Authorized Signatory

TROUTMAN SANDERS

RECORDED: 12/18/2017