# 505536232 06/20/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:					
NATURE OF CONVEYANCE:					
ATA					
		Name	Execution Date		
			06/17/2019		
ORHEE	S		06/17/2019		
ТА					
CLARA					
11400 COMMERCE PARK DRIVE, #500					
RESTON					
VIRGIN	VIRGINIA				
20191					
Total: 1					
Property Type		Number			
Application Number: 1378		3063			
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mfrank.team@venable.com, btkistler@venable.com			enable.com		
spondent Name: VENABLE LLP					
	WASHINGTON, D.C. 20043-9998				
ATTORNEY DOCKET NUMBER:		122107.345306			
NAME OF SUBMITTER:		MICHELE FRANK			
SIGNATURE:		/michele Frank/			
DATE SIGNED:		06/20/2019			
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	ATA ORHEE TA CLARA 11400 RESTC VIRGIN 20191 Total: 1 ATA ATA ATA ATA ATA ATA	ATA ORHEES TA CLARABRID 11400 COMI RESTON VIRGINIA 20191 Total: 1 1378 ATA (202) Sent to the covided; if th 202-3 mfran VENA P.O. WAS	Name           ORHEES           TA           CLARABRIDGE, INC.           11400 COMMERCE PARK DRIVE, #500           RESTON           VIRGINIA           20191           Total: 1           (202)344-8300           esent to the e-mail address first; if that is unsprovided; if that is unsuccessful, it will be sen 202-344-4000           mfrank.team@venable.com, btkistler@v           VENABLE LLP           P.O. BOX 34385           WASHINGTON, D.C. 20043-9998           IMBER:         122107.345306           MICHELE FRANK           /michele Frank/           06/20/2019		

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#### ASSIGNMENT

WHEREAS, Thomas Mathew residing at Vienna, VA; and, Kenneth Robert Voorhees residing at Vienna, Virginia, (hereinafter referred to as Assignors); have made certain new and useful inventions, discoveries or improvements in

## APPARATUS FOR AUTOMATIC THEME DETECTION FROM UNSTRUCTURED DATA,

set forth in United States Patent Application No. 13/783,063, filed on March 1, 2013;

and which claims priority to United States Provisional Patent Application Nos. 61/606,025 filed on March 2, 2012; and, to 61/606,021 filed on March 2, 2012,

WHEREAS, CLARABRIDGE, INC., organized under and pursuant to the laws of the State of Virginia, having its principal place of business at 11400 Commerce Park Drive, #500, Reston, VA 20191 (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, and in and to any Letters Patent of the United States and all foreign countries to be obtained therefore and therefrom.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do 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 inventions, discoveries, and application for Letters Patent, and in and to any and all provisional rights or applications, direct or indirect divisions, continuations and continuations-in-part of said application, and any application claiming priority to said application, and any and all Letters Patent in the United States and all foreign countries which may be granted for said invention or application, and reissues, reexaminations and extensions of said Letters Patent, and in and to any and all priority rights, Convention rights including under the International Convention for the Protection of Industrial Property, and the right to recover for past infringement, and other benefits accruing or to accrue with respect to the

#### PATENT REEL: 049541 FRAME: 0528

#### ASSIGNMENT

applications for patents or patents secured in the United States and other countries, 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.

AND for the same consideration, Assignors represent and warrant 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, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said invention, and said application for Letters Patent and/or said applications above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner set forth in this Assignment.

AND for the same consideration, Assignors covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors, at Assignee's expense, 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 application for said invention, 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 discoveries, or said application(s), or any proceeding in connection with any Letters Patent or applications for Letters Patent for said invention or discoveries in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any provisional, conventional, division, continuation or continuation-in-part of any application for Letters Patent and any application claiming priority to said applications, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions or discoveries and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

#### ASSIGNMENT

AND Assignors grant their legal representative, at present the following individuals, the power to insert on, update or otherwise amend this Assignment with any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office or any foreign country, and to record the document:

All practitioners at Customer Number 26694

AND Assignors acknowledge an obligation of assignment of this invention to Assignee.

Docket Number: 122107-345306 Joint Inventors

#### ASSIGNMENT

IN TESTIMONY WHEREOF, Assignor executes this Assignment,

	980M2
	Thomas Mathew
I	Date: <u>6/17/2019</u>
United States of America ) State of <u>Virginia</u> ss.: County of <u>Fail fax</u>	ANN NGUYEN Notary Public Commonwealth of Virginia Registration No. 7775866 My Commission Expires Feb 28, 2022
On this 17th day of June	, 2019 , before me, a Notary
Public, personally came <u>Mathew</u> , to me kno	own to be the individual described in and who
executed the foregoing instrument, and acknowled	ged execution of the same.

gyer-Notary

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PATENT REEL: 049541 FRAME: 0531

Docket Number: 122107-345306 Joint Inventors

### ASSIGNMENT

IN TESTIMONY WHEREO	9F, Assignor ex	ecutes this Assignment,				
	$\mathcal{O}$	Rul				
		Kenneth Robert Voorhees				
	Date:	6/17/19				
	SUBJECT A DE ANTRA					
		ANN NGUYEN Notary Public				
United States of America	)	Commonwealth of Virginia				
State of Vilainia	) ss.;	Registration No. 7775866 My Commission Expires Feb 28, 2022				
County of Fall Fall	)	)~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
On this 12th day of Jur	L,	<u>2019</u> , before me, a Notary				
On this 17th day of ) UN Kenneth Kolent Public, personally came Voice hees, to me	: known to be t	he individual described in and who				
executed the foregoing instrument, and acknowledged execution of the same.						

WNguzen-

Notary Public