

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VISHVAS TRIMBAK CANARAN	04/25/2018
DAVID ANDREW ELLIS	04/25/2018
PHUONGLIEN THI NGUYEN	04/25/2018
ANDREA KALLIES	05/25/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIQUID ANALYTICS, INC.
<b>Street Address:</b>	2 ST CLAIR AVENUE WEST
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M4V 1L5
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62288923
<b>Application Number:</b>	15419352
<b>PCT Number:</b>	US2017015607
<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>Email:</b>	uspt@polsinelli.com
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<b>Address Line 1:</b>	1401 LAWRENCE STREET
<b>Address Line 2:</b>	SUITE 2300
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	084472-560678
<b>NAME OF SUBMITTER:</b>	JANAE ALLABASTRO
<b>SIGNATURE:</b>	/Janae Allabastro for David R. Mika/
<b>DATE SIGNED:</b>	06/04/2018
<b>Total Attachments: 4</b>	

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## PATENT ASSIGNMENT

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### PARTIES TO THE ASSIGNMENT:

#### Assignor/Inventor:

Name of Assignor: **Vishvas Trimbak Canaran**  
City and State of Residence: **Miami, Florida, USA**

Name of Assignor: **David Andrew Ellis**  
City and State of Residence: **Toronto, Ontario, CANADA**

Name of Assignor: **Phuonglien Thi Nguyen**  
City and State of Residence: **Miami, Florida, USA**

Name of Assignor: **Andrea Kallies**  
City and State of Residence: **Reston, Virginia, USA**

#### Assignee:

**Liquid Analytics, Inc.**  
**2 St Clair Avenue West**  
**Toronto, Ontario M4V 1L5, CANADA**

### PATENT APPLICATIONS SUBJECT TO THE ASSIGNMENT (the "Applications"):

Provisional Patent Application No.: **62/288,923**  
Filing Date: **January 29, 2016**  
Title: **SYSTEMS AND METHODS FOR DYNAMIC PREDICTION OF WORKFLOWS**  
Attorney Docket No. **084472-511644**

Nonprovisional Patent Application No.: **15/419,352**  
Filing Date: **January 30, 2017**  
Title: **SYSTEMS AND METHODS FOR DYNAMIC PREDICTION OF WORKFLOWS**  
Attorney Docket No. **084472-560678**

PCT Patent Application No.: **PCT/US2017/015607**  
Filing Date: **January 30, 2017**  
Title: **SYSTEMS AND METHODS FOR DYNAMIC PREDICTION OF WORKFLOWS**  
Attorney Docket No. **084472-560782**

WHEREAS, the Assignor identified above has invented certain new and useful inventions for which the Application for Letters Patent identified above has been prepared for filing with the United States Patent and Trademark Office.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is acknowledged, Assignor has agreed to assign and transfer and does hereby assign and transfer unto the Assignee identified above, its successors and assigns, the entire right, title, and interest in and to said invention and the Applications, including any provisional or non-provisional application to which said Applications claims priority, including but not limited to U.S. patent application no. 62/288,923, and in and to any United States of America and foreign applications that claim priority to the Applications, any divisional or continuation (in whole or in part) of said Applications, and in and to any and all improvements in said invention made by Assignor (provided any such improvement is made during, or within one year after the termination, of the employment by said Company of Assignor), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in the United States of America and all foreign countries in its own name and any priority rights for such United States of America and foreign applications to which such applications or the Assignor are entitled under international conventions, treaties, or otherwise which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, and any and all rights to collect past damages for infringement of any and all Letters Patent of the United States and countries and regions foreign thereto which may be published, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made; In furtherance of said consideration:

Assignor authorizes and empowers the Assignee, its successors, assigns and legal representatives and nominees, to invoke and claim for any application for patent or other forms of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Intellectual Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us;

Assignor hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority by the International convention which may henceforth be substituted for it;

Assignor further agrees for Assignor and for Assignor's heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as deemed necessary by said Assignee, its successors, assigns, and nominees, fully to secure its right, title, and interest in the Assigned Patent Rights as aforesaid and to otherwise obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

Assignor hereby acknowledges that Assignee's internal and external counsel have represented only Assignee and will continue to represent only Assignee;

Assignor hereby acknowledges an obligation of assignment and transfer of this invention and Applications to Assignee at the time the invention was made;

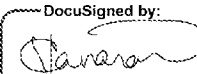
Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey any and all right, title, and interest in the assigned

Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Assigned Patent Rights to a third party; and

Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent which may be granted upon of said Applications, to said Assignee, as the assignee of the entire right, title, and interest therein.

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Date: April 25, 2018

DocuSigned by:  
By:   
32FCB3DC297A483...  
Vishvas Trimbak Canaran

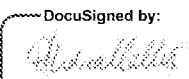
Date: April 25, 2018

DocuSigned by:  
By:   
35109DDF5C3C48E...  
David Andrew Ellis

Date: April 25, 2018

DocuSigned by:  
By:   
0F34E90BBB33483...  
Phuonglien Thi Nguyen

Date: May 25, 2018

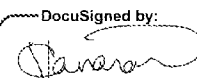
DocuSigned by:  
By:   
CF80EAA27B94480...  
Andrea Kallies

### ACCEPTANCE OF ASSIGNMENT

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

Liquid Analytics, Inc.

Date: April 25, 2018

DocuSigned by:  
By:   
32FCB3DC297A483...  
Vishvas Trimbak Canaran

Title: Chief Design Officer