

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5907287

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
GISIA BEYDAGHYAN	01/10/2020
CHRISTOPHER QUENTIN PURVES	01/10/2020
STEPHEN DOUGLAS GRAHAM	01/09/2020
ERIK JUSTIN SCHEME	01/10/2020
ANGKOON PHINYOMARK	01/10/2020

## RECEIVING PARTY DATA

Name:	PICOMOLE INC.
Street Address:	191 HALIFAX STREET
City:	MONCTON
State/Country:	CANADA
Postal Code:	E1C 9R6

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16740026

## CORRESPONDENCE DATA

Fax Number: (416)981-3366

*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.*

Phone: 4163632775

Email: info@millmanip.com

Correspondent Name: MILLMAN IP INC.

Address Line 1: 401 BAY STREET

Address Line 2: SUITE 2108, BOX 60

Address Line 4: TORONTO, CANADA M5H 2Y4

ATTORNEY DOCKET NUMBER:	PMI-016
NAME OF SUBMITTER:	KIM SHOYAMA
SIGNATURE:	/Kim Shoyama/
DATE SIGNED:	01/13/2020
Total Attachments: 12	

PATENT

REEL: 051493 FRAME: 0608

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**WORLDWIDE ASSIGNMENT**

WHEREAS We, Gisla BEYDAGHYAN, Christopher Quentin PURVES, Stephen Douglas GRAHAM, Erik Justin SCHEME, and Angkoon PHINYOMARK, whose full post office addresses are c/o 191 Halifax Street, Moncton, NB E1C 9R6, Canada, are the inventors of the invention which is described in the patent application entitled **METHOD AND SYSTEM FOR ANALYZING A SAMPLE USING CAVITY RING-DOWN SPECTROSCOPY, AND A METHOD FOR GENERATING A PREDICTIVE MODEL;**

AND WHEREAS Picomole Inc. (the "Assignee"), whose full postal address is 191 Halifax Street, Moncton, NB E1C 9R6, Canada, is desirous of acquiring from us all our right, title, and interest in Canada, the United States of America, and all other countries in and to said invention, said patent application, and any Letters Patent that may be obtained therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, Gisla BEYDAGHYAN, Christopher Quentin PURVES, Stephen Douglas GRAHAM, Erik Justin SCHEME, and Angkoon PHINYOMARK, by these presents confirm that we do hereby sell, assign and transfer unto the Assignee, our full right to the said invention in Canada, the United States of America, and all other countries and our entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and our entire right, title and interest in said patent application, any provisional and/or non-provisional applications, patents, reissues, divisionals, continuations, continuations-in-part, extensions of, and supplementary disclosures thereto, and in and to any additions or modifications to said invention and, in jurisdictions where available, the right to claim damages for past infringement upon any right to said invention, together with our right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said patent application.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Assignee, the assignee of our entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

SIGNED this 10 day of January, 2020, at Moncton, Canada,  
Day Month Year City, Country

Assignor  
**Gisela BEYDAGHYAN**



Signature



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Witness signature

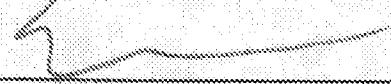


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Name of witness

SIGNED this 10 day of January, 2003, at Winton Court  
Day Month Year City, Country

Assignor  
**Christopher Quentin PURVES**

  
Signature

  
Witness signature

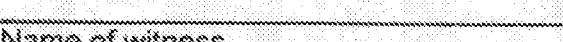
  
Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

Assignor  
**Stephen Douglas GRAHAM**

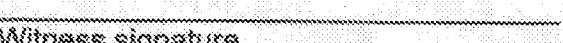
  
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Signature

  
Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

Assignor  
**Erik Justin SCHEME**

  
Witness signature

  
Signature

  
Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

Assignor  
**Angkoon PHINYOMARK**

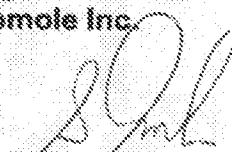
Witness signature

Signature

Name of witness

Assignee  
**Picomole Inc**

Kelly Spencer  
Witness signature



Signature

Kelly Spencer  
Name of witness

Stephen Graham  
Name

CEO  
Title

**WORLDWIDE ASSIGNMENT**

WHEREAS We, Gisla BEYDAGHYAN, Christopher Quentin PURVES, Stephen Douglas GRAHAM, Erik Justin SCHEME, and Angkoon PHINYOMARK, whose full post office addresses are c/o 191 Halifax Street, Moncton, NB E1C 9R6, Canada, are the inventors of the invention which is described in the patent application entitled **METHOD AND SYSTEM FOR ANALYZING A SAMPLE USING CAVITY RING-DOWN SPECTROSCOPY, AND A METHOD FOR GENERATING A PREDICTIVE MODEL;**

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SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_,  
Day Month Year City, Country

Assignor  
**Gisela BEYDAGHYAN**

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Witness signature

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Signature

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Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

Assignor  
**Christopher Quentin PURVES**

Witness signature

Signature

Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

Assignor  
**Stephen Douglas GRAHAM**

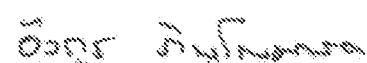
Witness signature

Signature

Name of witness

SIGNED this 10 day of January, 2014, at Federator, Canada,  
Day Month Year City, Country

Assignor  
**Erik Justin SCHEME**

  
Witness signature

  
Signature

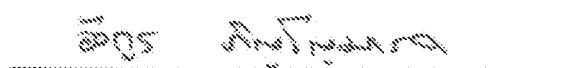
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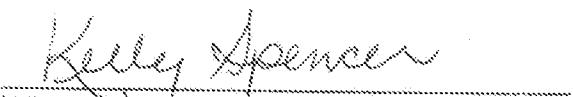
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Assignor  
Angkoon PHINYOMARK

  
Witness signature

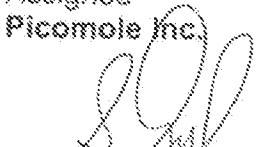
  
Signature

Erik Schaefer,  
Name of witness

  
Witness signature

Assignee  
Picomole Inc.

  
Name of witness

  
Signature

  
Name

  
Title

**WORLDWIDE ASSIGNMENT**

WHEREAS We, Gisla BEYDAGHYAN, Christopher Quentin PURVES, Stephen Douglas GRAHAM, Erik Justin SCHEME, and Angkoon PHINYOMARK, whose full post office addresses are c/o 191 Halifax Street, Moncton, NB E1C 9R6, Canada, are the inventors of the invention which is described in the patent application entitled **METHOD AND SYSTEM FOR ANALYZING A SAMPLE USING CAVITY RING-DOWN SPECTROSCOPY, AND A METHOD FOR GENERATING A PREDICTIVE MODEL;**

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SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

Assignor  
**Gisla BEYDAGHYAN**

-----  
Witness signature

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Signature

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Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
 Day Month Year City, Country

Assignor  
**Christopher Quentin PURVES**

Witness signature

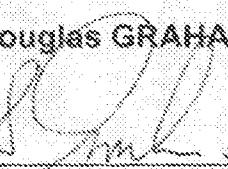
Signature

Name of witness

SIGNED this 1<sup>st</sup> day of JAN, 2020, at Bedford, CANADA.  
 Day Month Year City, Country

Assignor  
**Stephen Douglas GRAHAM**

  
 Witness signature

  
 Signature

Andrea Pilichos  
 Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
 Day Month Year City, Country

Assignor  
**Erik Justin SCHEME**

Witness signature

Signature

Name of witness

SIGNED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_, at \_\_\_\_\_  
Day Month Year City, Country

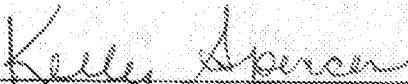
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Day Month Year City, Country

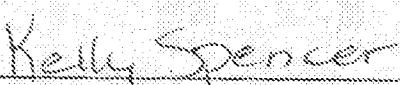
Assignor  
**Angkoon PHINYOMARK**

Witness signature

Signature

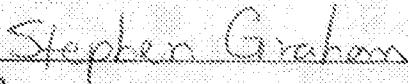
Name of witness

  
Witness signature

  
Name of witness

Assignee  
**Picomols Inc**

  
Signature

  
Name

  
CEO

Title