

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5520198

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|---|-----------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KAHEER SULEMAN | 05/27/2014 |
| JOSHUA R. PANTONY | 09/07/2014 |
| WILSON HSU | 06/18/2014 |
| ZHIYUAN WU | 05/27/2014 |
| PHIL TREGENZA | 06/09/2014 |
| SAM PASUPALAK | 05/27/2014 |
| RECEIVING PARTY DATA | |
| Name: | MALUUBA INC. |
| Street Address: | 140 COLUMBIA STREET WEST |
| City: | WATERLOO |
| State/Country: | CANADA |
| Postal Code: | N2L 3K8 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16410641 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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> | |
| Phone: | 612-332-5300 |
| Email: | usdocket@microsoft.com |
| Correspondent Name: | MERCHANT & GOULD (MICROSOFT) |
| Address Line 1: | P.O. BOX 2903 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55402-0903 |
| ATTORNEY DOCKET NUMBER: | 14917.3176USC1/800013USC1 |
| NAME OF SUBMITTER: | KATHLEEN E. OTT |
| SIGNATURE: | /Kathleen E. Ott/ |
| DATE SIGNED: | 05/13/2019 |
| Total Attachments: 75 | |

[illegible]

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WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 337 Spruce St. Unit 302
Waterloo ON
N2L 3M6.

PHIL TREGENZA

Address: 602 Silverbirch Unit 3
Waterloo ON
N2L 4R4

SAM PASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON
N2L 3K2

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said

Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications,

Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 910
NY, NY, USA zip 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

Canadian Patent Application 2,747,153 filed July 19, 2011
United States Provisional Application 61/596,407 filed February 8, 2012
PCT International Application No. PCT/CA2012/000685 filed July 19, 2012
United States Patent Application No. 14/233,640 filed January 17, 2014
European Patent Application No. 12814991.1 filed January 24, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any

extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Sept 7, 2014

Joshua R. Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rahmah, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

SAM
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address:

277 Beechlawn Dr
Waterloo ON N2L5W8

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jun 18, 2014

Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Pascal Poupart whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3B2
(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poupart
(Signature of Witness)

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/233640 and hereby state and declare as follows:

1. Maluuba Inc. is a corporation organized under the laws of Canada.
2. In our capacities as inventors, we signed the assignment document attached hereto as Exhibit 1 in 2014.
3. The first, fourth and seventh pages of the assignment document attached hereto as Exhibit 1 state "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada".
4. There is an error in this portion of the assignment document such that the document does not reflect our intent in signing it. The reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada" should have been a reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Canada". With this correction, the assignment document attached hereto as Exhibit 1 would have accurately reflected our intent in signing that document.
5. We hereby declare that the foregoing statements are true to the best of our knowledge.

Dated: Jun 5 2017

Kaheer Suleman
Signature of Kaheer Suleman

Dated: _____

Signature of Joshua R. Pantony

Dated: _____

Signature of Wilson Hsu

Dated: _____

Signature of Zhiyuan Wu

Dated: _____

Signature of Phil Tregenza

Dated: _____

Signature of Sam Pasupalak

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 337 Spruce St. Unit 302
Waterloo ON
N2L 3M6.

PHIL TREGENZA

Address: 602 Silverbirch unit 3
Waterloo ON
N2L 4R4

SAM PASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON
N2L 3K2

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Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9, 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 510
NY, NY, USA zip 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

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United States Provisional Application 61/596,407 filed February 8, 2012
PCT International Application No. PCT/CA2012/000685 filed July 19, 2012
United States Patent Application No. 14/233,640 filed January 17, 2014
European Patent Application No. 12814991.1 filed January 24, 2014

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NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any

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ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

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DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: SEPT 7, 2014

Josh Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rahmah, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

SRM
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address:

277 Beechlaw Dr
Waterloo ON N2L5W8

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640 . Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention:

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals

and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jun 18, 2014

Wilson Hsu

WILSON HSU

STATEMENT BY WITNESS

I, Pascal Poudart whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3B2

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poudart
(Signature of Witness)

DECLARATION / AFFIDAVIT OF INVENTORS

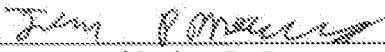
The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/233640 and hereby state and declare as follows:

1. Maluuba Inc. is a corporation organized under the laws of Canada.
2. In our capacities as inventors, we signed the assignment document attached hereto as Exhibit 1 in 2014.
3. The first, fourth and seventh pages of the assignment document attached hereto as Exhibit 1 state "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada".
4. There is an error in this portion of the assignment document such that the document does not reflect our intent in signing it. The reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada" should have been a reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Canada". With this correction, the assignment document attached hereto as Exhibit 1 would have accurately reflected our intent in signing that document.
5. We hereby declare that the foregoing statements are true to the best of our knowledge.

Dated: _____

Signature of Kaheer Suleman

Dated: Jan 3, 2017


Signature of Joshua R. Pantony

Dated: _____

Signature of Wilson Hsu

Dated: _____

Signature of Zhiyuan Wu

Dated: _____

Signature of Phil Tregenza

Dated: _____

Signature of Sam Pasupalak

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 337 Spruce St. Unit 302
Waterloo ON
N2L 3M6.

PHIL TREGENZA

Address: 602 Silverbirch Unit 2
Waterloo ON
N2L 4R4

SAM PASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON.
N2L 3K6

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said

Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

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Divisionals and Extensions.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9, 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 510
NK, NY, USA zip 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

Canadian Patent Application 2,747,153 filed July 19, 2011
United States Provisional Application 61/596,407 filed February 8, 2012
PCT International Application No. PCT/CA2012/000685 filed July 19, 2012
United States Patent Application No. 14/233,640 filed January 17, 2014
European Patent Application No. 12814891.1 filed January 24, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any

extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Sept 7, 2014

Joshua R. Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rehman, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

SAM
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address:

277 Beechlawn Dr
Waterloo ON N2L5W8

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention:

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and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jun 18, 2014

Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Pascal Poupart, whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3B2
(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poupart
(Signature of Witness)

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/233640 and hereby state and declare as follows:

1. Maluuba Inc. is a corporation organized under the laws of Canada.
2. In our capacities as inventors, we signed the assignment document attached hereto as Exhibit 1 in 2014.
3. The first, fourth and seventh pages of the assignment document attached hereto as Exhibit 1 state "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada".
4. There is an error in this portion of the assignment document such that the document does not reflect our intent in signing it. The reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada" should have been a reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Canada". With this correction, the assignment document attached hereto as Exhibit 1 would have accurately reflected our intent in signing that document.
5. We hereby declare that the foregoing statements are true to the best of our knowledge.

Dated: _____

Signature of Kaheer Suleman

Dated: _____

Signature of Joshua R. Pantony

Dated: Dec 31, 2016

Wilson Hsu

Signature of Wilson Hsu

Dated: _____

Signature of Zhiyuan Wu

Dated: _____

Signature of Phil Tregenza

Dated: _____

Signature of Sam Pasupalak

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 337 Spruce St. Unit 302
Waterloo ON
N2L 3M6.

PHIL TREGENZA

Address: 602 Silverbirch Unit 3
Waterloo ON
N2L 4R4

SAM PASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON
N2L 3K6

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said

Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9, 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 510
NK, NY, USA zip 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

Canadian Patent Application 2,747,153 filed July 19, 2011
United States Provisional Application 61/596,407 filed February 8, 2012
PCT International Application No. PCT/CA2012/000685 filed July 19, 2012
United States Patent Application No. 14/233,640 filed January 17, 2014
European Patent Application No. 12814991.1 filed January 24, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any

extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Sept 7, 2014

Joshua R. Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rahman, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

Samantha Rahman
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address: 277 Beechlaw Dr
Waterloo ON N2L5W8

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals

and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jun 18, 2014

Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, PASCAL POUPART whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3B2
(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poupart
(Signature of Witness)

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/233640 and hereby state and declare as follows:

1. Maluuba Inc. is a corporation organized under the laws of Canada.
2. In our capacities as inventors, we signed the assignment document attached hereto as Exhibit 1 in 2014.
3. The first, fourth and seventh pages of the assignment document attached hereto as Exhibit 1 state "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada".
4. There is an error in this portion of the assignment document such that the document does not reflect our intent in signing it. The reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada" should have been a reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Canada". With this correction, the assignment document attached hereto as Exhibit 1 would have accurately reflected our intent in signing that document.
5. We hereby declare that the foregoing statements are true to the best of our knowledge.

Dated: _____

Signature of Kaheer Suleman

Dated: _____

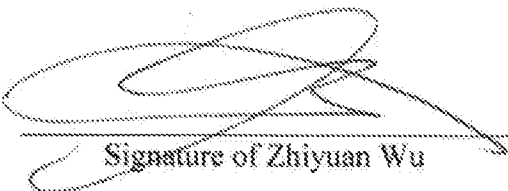
Signature of Joshua R. Pantony

Dated: _____

Signature of Wilson Hsu

Dated:

Jan 1, 2017


Signature of Zhiyuan Wu

Dated: _____

Signature of Phil Tregenza

Dated: _____

Signature of Sam Pasupalak

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 337 Spruce St. Unit 302
Waterloo ON
N2L 3M6

PHIL TREGENZA

Address: 602 Silverbirch Unit 3
Waterloo ON
N2L 4R4

SAM PASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON
N2L 3K6

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said

Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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Divisionals and Extensions.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9, 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 510
VR, VT, USA 211 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

Canadian Patent Application 2,747,153 filed July 19, 2011
United States Provisional Application 61/586,407 filed February 8, 2012
PCT International Application No. PCT/CA2012/000685 filed July 19, 2012
United States Patent Application No. 14/233,840 filed January 17, 2014
European Patent Application No. 12814991.1 filed January 24, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any

extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Sept 7, 2014

Joshua R. Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rahmah, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

S/R
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address:

277 Beechlawn Dr
Waterloo ON N2L5W8

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, MALUUBA INC., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention:

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jun 18, 2014

Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Pascal Poupart whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3B2
(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poupart
(Signature of Witness)

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/233640 and hereby state and declare as follows:

1. Maluuba Inc. is a corporation organized under the laws of Canada.
2. In our capacities as inventors, we signed the assignment document attached hereto as Exhibit 1 in 2014.
3. The first, fourth and seventh pages of the assignment document attached hereto as Exhibit 1 state "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada".
4. There is an error in this portion of the assignment document such that the document does not reflect our intent in signing it. The reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada" should have been a reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Canada". With this correction, the assignment document attached hereto as Exhibit 1 would have accurately reflected our intent in signing that document.
5. We hereby declare that the foregoing statements are true to the best of our knowledge.

Dated: _____

Signature of Kaheer Suleman

Dated: _____

Signature of Joshua R. Pantony

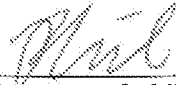
Dated: _____

Signature of Wilson Hsu

Dated: _____

Signature of Zhiyuan Wu

Dated: Jan 3, 2017


Signature of Phil Tregenza

Dated: _____

Signature of Sam Pasupalak

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 337 Spruce St. Unit 302
Waterloo ON
N2L 3M6.

PHIL TREGENZA

Address: 602 Silverbirch Unit 3
Waterloo ON
N2L 4R4

SAM PASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON
N2L 3K2

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

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Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

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Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 910
NY, NY, USA zip 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

Canadian Patent Application 2,747,153 filed July 19, 2011
United States Provisional Application 61/596,407 filed February 8, 2012
PCT International Application No. PCT/CA2012/000685 filed July 19, 2012
United States Patent Application No. 14/233,640 filed January 17, 2014
European Patent Application No. 12814991.1 filed January 24, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any

extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Sept 7, 2014

Joshua R. Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rahmah, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

SAM
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address:

277 Beechlaw Dr
Waterloo ON N2L5W8

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

AND WHEREAS, **MALUUBA INC.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at **140 COLUMBIA STREET WEST, WATERLOO, ONTARIO, CANADA**, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention:

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals

and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: Jun 18, 2014

Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Pascal Poupard whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3B2
(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poupard
(Signature of Witness)

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/233640 and hereby state and declare as follows:

1. Maluuba Inc. is a corporation organized under the laws of Canada.
2. In our capacities as inventors, we signed the assignment document attached hereto as Exhibit 1 in 2014.
3. The first, fourth and seventh pages of the assignment document attached hereto as Exhibit 1 state "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada".
4. There is an error in this portion of the assignment document such that the document does not reflect our intent in signing it. The reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada" should have been a reference to "Maluuba Inc., (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of Canada". With this correction, the assignment document attached hereto as Exhibit 1 would have accurately reflected our intent in signing that document.
5. We hereby declare that the foregoing statements are true to the best of our knowledge.

Dated: _____

Signature of Kaheer Suleman

Dated: _____

Signature of Joshua R. Pantony

Dated: _____

Signature of Wilson Hsu

Dated: _____

Signature of Zhiyuan Wu

Dated: _____

Signature of Phil Tregenza

Dated: 3/1/2017

Sam Pasupalak
Signature of Sam Pasupalak

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

KAHEER SULEMAN

Address: 322 Salisbury Ave
Cambridge On
N1S 4P5

ZHIYUAN WU

Address: 237 Spruce St. Unit 302
Waterloo ON
N2L 3M6.

PHIL TREGENZA

Address: 602 Silverbirch Unit 3
Waterloo ON
N2L 4R4

SAMPASUPALAK

Address: #107, 383 ALBERT ST.
WATERLOO ON
N2L 3K2

has/have invented a **METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

United States Patent Application No. 14/233,640, Filed January 17, 2014

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Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: May 27, 2014

Kaheer Suleman
KAHEER SULEMAN

Date: May 27, 2014

Zhiyuan Wu
ZHIYUAN WU

Date: June 9, 2014

Phil Tregenza
PHIL TREGENZA

Date: May 27, 2014

Sam Pasupalak
SAM PASUPALAK

STATEMENT BY WITNESS

I, Richard Mar, whose full Post Office address is

1300 Yonge Street, Toronto, Ontario

(Address of Witness)

hereby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: June 9, 2014

Richard Mar
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

JOSHUA R. PANTONY

Address:

4310 crescent st, apt 810
NK, NY, USA zip 11101

has/have invented a **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION and METHOD AND SYSTEM OF CLASSIFICATION IN A NATURAL LANGUAGE USER INTERFACE** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

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Date: Sept 7, 2014

Joshua R. Pantony
JOSHUA R. PANTONY

STATEMENT BY WITNESS

I, Samantha Rahman, whose full Post Office address is

43-10 Crescent Street, Apt. 510, Long Island City, NY, 11101, USA
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Sept. 7, 2014

SRM
(Signature of Witness)

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)");

WILSON HSU

Address:

277 Beechlaw Dr
Waterloo ON N2L5W8

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Date: Jun 18, 2014

Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Pascal Poupard, whose full Post Office address is

126 WESTFOREST TRAIL, KITCHENER, ONTARIO, CANADA N2N 3G2

(Address of Witness)

herby declare that I was personally present and did see the above named persons, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 2014-06-18

Pascal Poupard
(Signature of Witness)