

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4295369

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ERROR IN THE AREA OF INCORPORATION OF MALUUBA INC. IN THE INVENTOR ASSIGNMENT previously recorded on Reel 035518 Frame 0861. Assignor(s) hereby confirms the COUNTRY OF INCORPORATION OF MALUUBA INC. IS CANADA.
CONVEYING PARTY DATA	
Name	Execution Date
SIWEI YANG	08/08/2014
WILSON HSU	08/14/2014
ZHIYUAN WU	07/01/2014
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:	14171938
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<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>	
Email:	adiamon@merchantgould.com
Correspondent Name:	MERCHANT & GOULD (MICROSOFT)
Address Line 1:	P.O. BOX 2903
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	14917.3170US01/800007USNP
NAME OF SUBMITTER:	TIMOTHY B. SCULL
SIGNATURE:	/TIMOTHY B. SCULL/
DATE SIGNED:	02/28/2017
Total Attachments: 37	
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source=Documents_Corrective_Assignment_Declaration_ALL_14917-3170US01#page2.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3330387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SIWEI YANG	08/08/2014
WILSON HSU	08/14/2014
ZHIYUAN WU	07/01/2014
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:	14171938
CORRESPONDENCE DATA	
Fax Number:	(416)920-1350
<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>	
Email:	fernando@pckip.com
Correspondent Name:	PERRY + CURRIER INC.
Address Line 1:	1300 YONGE STREET
Address Line 2:	SUITE 500
Address Line 4:	TORONTO, CANADA M4T 1X3
ATTORNEY DOCKET NUMBER:	P4529US00
NAME OF SUBMITTER:	INDRA FERNANDO
SIGNATURE:	/Indra Fernando/
DATE SIGNED:	04/28/2015
Total Attachments: 8	
source=WorldWide_Assignment#page1.tif	
source=WorldWide_Assignment#page2.tif	
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PATENT

REEL: 035838 FRAME: 0862

WORLDWIDE ASSIGNMENT

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

SIWEI YANG

Address: 325 Erb St. W, Unit 02
Waterloo ON
N2L 1W4

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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. **14/171,938**, filed **February 4, 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: X Aug 8th, 2014

X Yang, Siwei
SIWEI YANG

STATEMENT BY WITNESS

I, _____, whose full Post Office address is

(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: _____

(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

WILSON HSU

Address: 277 Beechlawn Dr.
Waterloo, ON
N2L 5W8

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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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,

INITIALS: WH

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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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: X Aug 14, 2014

X Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Mohamed Mustah, whose full Post Office address is

274 Erb Street West, Apt 707, Waterloo, 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: Aug 14, 2014

[Signature]
(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

ZHIYUAN WU

Address: 337 Spruce Street, Unit 302
Waterloo, ON
N2L 3M6

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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. **14/171,938**, filed **February 4, 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

INITIALS: *ZrW*

PATENT

REEL: 035838 FRAME: 0888

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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INITIALS: *Z.W.*

PATENT

REEL: 035838 FRAME: 0880

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

Date: July 1, 2014



ZHIYUAN WU

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: July 1, 2014



(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 14/171938 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 sixth 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 Wilson Hsu

Dated: Dec 24th, 2016

Signature of Siwei Yang

Dated: _____

Signature of Zhiyuan Wu

Exhibit 1

WORLDWIDE ASSIGNMENT

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

SIWEI YANG

Address: 325 Erb St. W, Unit 02
Waterloo ON
N2L 1W4

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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. **14/171,938**, filed **February 4, 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: X Aug 8th, 2014

X Yang, Siwei
SIWEI YANG

STATEMENT BY WITNESS

I, _____, whose full Post Office address is

(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: _____

(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

WILSON HSU

Address: 277 Beechlawn Dr.
Waterloo, ON
N2L 5W8

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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INITIALS: WH

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: X Aug 14, 2014

X Wilson HSU

WILSON HSU

STATEMENT BY WITNESS

I, Mohamed Mushah, whose full Post Office address is

274 Erb Street West, Apt 707, Waterloo, 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: Aug 14, 2014

(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

ZHIYUAN WU

Address: 337 Spruce Street, Unit 302
Waterloo, ON
N2L 3M6

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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INITIALS: *ZW*

PATENT

REEL: 045839 FRAME: 0002

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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.

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: July 1, 2014


ZHIYUAN WU

STATEMENT BY WITNESS

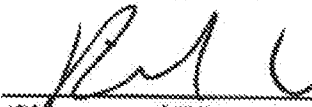
I, Richard Mar, whose full Post Office address is

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: July 1, 2014


(Signature of Witness)

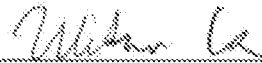
INITIALS: Z.W

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/171938 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 sixth 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: Dec 31, 2016


Signature of Wilson Hsu

Dated: _____

Signature of Siwei Yang

Dated: _____

Signature of Zhiyuan Wu

Exhibit 1

WORLDWIDE ASSIGNMENT

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

SIWEI YANG

Address: 325 Erb St. W, Unit 02
Waterloo ON
N2L 1W4

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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. 14/171,938, filed February 4, 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: X Aug 8th, 2014

X Yang, Siwei
SIWEI YANG

STATEMENT BY WITNESS

I, _____, whose full Post Office address is

(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: _____

(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

WILSON HSU

Address: 277 Beechlawn Dr.
Waterloo, ON
N2L 5W8

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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Page 1 of 2

INITIALS: WH

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

Date: X Aug 14, 2014

X Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Mohamed Mushah, whose full Post Office address is

274 Erb Street West, Apt 707, Waterloo, 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: Aug 14, 2014

[Signature]
(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

ZHIYUAN WU

Address: 337 Spruce Street, Unit 302
Waterloo, ON
N2L 3M6

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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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

INITIALS: *ZW*

PATENT

REEL: 035518 FRAME: 0862
REEL: 041833 FRAME: 0341

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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INITIALS: *E.W.*

PATENT

REEL 035516 FRAME 0342
REEL 041855 FRAME 0342

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

Date: July 1, 2014


ZHIYUAN WU

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: July 1, 2014


(Signature of Witness)

INITIALS:

Z.W

PATENT

DECLARATION / AFFIDAVIT OF INVENTORS

The undersigned are the inventors of the invention filed with the United States Patent and Trademark Office as US application 14/171938 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.
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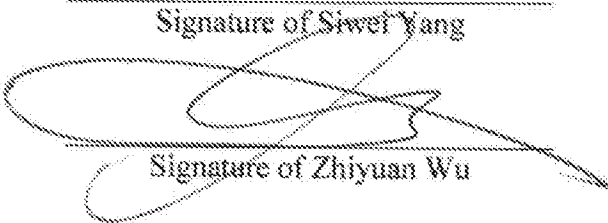
Dated: _____

Signature of Wilson Hsu

Dated: _____

Signature of Siwei Yang

Dated: Jan 6, 2017



Signature of Zhiyuan Wu

Exhibit 1

WORLDWIDE ASSIGNMENT

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

SIWEI YANG

Address: 325 Erb St. W, Unit 02
Waterloo ON
N2L 1W4

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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: X Aug 8th, 2014

X Yung Siwei
SIWEI YANG

STATEMENT BY WITNESS

I, _____, whose full Post Office address is

(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: _____

(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

WILSON HSU

Address: 277 Beechlawn Dr.
Waterloo, ON
N2L 5W8

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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Page 1 of 2

INITIALS: WH

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

Date: X Aug 14, 2014

X Wilson Hsu
WILSON HSU

STATEMENT BY WITNESS

I, Mohamed Muehah, whose full Post Office address is

274 Erb Street West, Apt 707, Waterloo, 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: Aug 14, 2014

[Signature]
(Signature of Witness)

WORLDWIDE ASSIGNMENT

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

ZHIYUAN WU

Address: 337 Spruce Street, Unit 302
Waterloo, ON
N2L 3M6

has/have invented a **METHOD AND SYSTEM FOR GENERATING NATURAL LANGUAGE TRAINING DATA** ("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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INITIALS: *ZW*

PATENT

REEL: 035518 FRAME: 8868
REEL: 041833 FRAME: 0850

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: July 1, 2014



ZHIYUAN WU

STATEMENT BY WITNESS

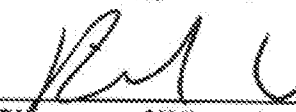
I, Richard Mar, whose full Post Office address is

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: July 1, 2014



(Signature of Witness)