

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nikos Kyprianou</td> <td>03/26/2012</td> </tr> <tr> <td>Houssam Kanj</td> <td>03/27/2012</td> </tr> <tr> <td>Huanhuan Gu</td> <td>03/27/2012</td> </tr> <tr> <td>Aleksandar Ivanovic</td> <td>04/19/2012</td> </tr> <tr> <td>Michael Polyakin</td> <td>04/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nikos Kyprianou	03/26/2012	Houssam Kanj	03/27/2012	Huanhuan Gu	03/27/2012	Aleksandar Ivanovic	04/19/2012	Michael Polyakin	04/06/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>RESEARCH IN MOTION LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>295 Phillip Street</td> </tr> <tr> <td>City:</td> <td>Waterloo</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>N2L 3W8</td> </tr> </table>		Name:	RESEARCH IN MOTION LIMITED	Street Address:	295 Phillip Street	City:	Waterloo	State/Country:	CANADA	Postal Code:	N2L 3W8		
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13369960</td> </tr> <tr> <td>PCT Number:</td> <td>US2012024495</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13369960	PCT Number:	US2012024495						
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CORRESPONDENCE DATA													
<p>Fax Number: (847)690-1946          Phone: 847-472-7855          Email: ptomko@rim.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>          Correspondent Name: Penny Tomko          Address Line 1: 2550 W. Golf Road          Address Line 4: Rolling Meadows, ILLINOIS 60008</p>													
ATTORNEY DOCKET NUMBER:	41377-US-CIP												

NAME OF SUBMITTER:

Penny Tomko

**Total Attachments: 32**

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source=41377-US-CIP\_ASN\_Polyakin#page8.tif

**WORLDWIDE ASSIGNMENT**

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

**KYPRIANOU, Nikos, 4701 Tahoe Boulevard, Ext. 15071, Mississauga, Ontario, L4W 0B5, CANADA**

**KANJ, Houssam, 295 Phillip Street, Ext. 77275, Waterloo, Ontario N2L 3W8 CANADA**

**GU, Huanhuan, 295 Phillip Street, Ext. 20857, Waterloo, Ontario N2L 3W8 CANADA**

**IVANOVIC, Aleksandar, 100 Western Battery Road Unit UPH02, Toronto, Ontario M6K 3S2 CANADA**

**POLYAKIN, Michael, 270 Newport Place, Waterloo, Ontario N2T 2B5 CANADA**

am an/are inventor(s) of an invention entitled **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME** ("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:

**US, Application # 13/024,435 filed February 10, 2011 titled "METHOD AND APPARATUS FOR DISPLAYING KEYS OF A VIRTUAL KEYBOARD"**

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**PCT, Application # PCT/US2012/024495 filed February 09, 2012 titled "PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME"**

AND WHEREAS, **RESEARCH IN MOTION LIMITED**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, 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; inclusive of any and all priority rights, including the right to claim priority, derived from 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:

  
\_\_\_\_\_  
**KYPRIANOU, Nikos,**  
**4701 Tahoe Blvd, Ext. 15071 -**  
**Mississauga, Ontario, L4W 0B5,**  
**CANADA**


Date: 26-MARCH-2012

STATEMENT BY WITNESS

I, GRAHAM PANCIO, whose full Post Office address is

4701 Tahoe Blvd, Mississauga, ON L4W0B5 CANADA  
(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.

  
\_\_\_\_\_  
(Signature of Witness)

Date: March 26, 2012

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

Date: \_\_\_\_\_

\_\_\_\_\_  
**KANJ, Houssam,  
77275 -295 Phillip St.,  
Waterloo, Ontario N2L 3W8  
CANADA**

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

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

\_\_\_\_\_  
GU, Huanhuan,  
295 Phillip Street. Ext. 20857  
Waterloo, Ontario N2L 3W8  
CANADA

Date: \_\_\_\_\_

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

\_\_\_\_\_  
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\_\_\_\_\_  
(Signature of Witness)

Date: \_\_\_\_\_



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

\_\_\_\_\_  
Date: \_\_\_\_\_  
IVANOVIC, Aleksandar,  
100 Western Battery Road Unit UPH02,  
Toronto, Ontario M6K 3S2  
CANADA

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

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\_\_\_\_\_  
(Signature of Witness) Date: \_\_\_\_\_

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

\_\_\_\_\_  
**POLYAKIN, Michael**  
**270 Newport Place,**  
**Waterloo, Ontario N2T 2B5**  
**CANADA**

Date: \_\_\_\_\_

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

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**KANJ, Houssam, 560 Westmount Road N., Ext. 77275, Waterloo, Ontario N2L 6C4 CANADA**

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4701 Tahoe Blvd, Ext. 15071 -  
Mississauga, Ontario, L4W 0B5,  
CANADA

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

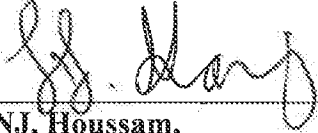
\_\_\_\_\_  
(Address of Witness)

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

Date: \_\_\_\_\_

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(Signature of Witness)

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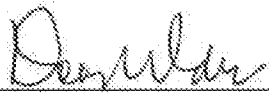
  
\_\_\_\_\_  
KANJ, Houssam,  
77275 -295 Phillip St.,  
Waterloo, Ontario N2L 3W8  
CANADA

Date: March 27, 2012

STATEMENT BY WITNESS

I, Dong Wang, whose full Post Office address is  
560 Westmount N. Waterloo, ON, Canada  
(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.

  
\_\_\_\_\_  
(Signature of Witness)

Date: Mar 27, 2012

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Date: Mar 27, 2012

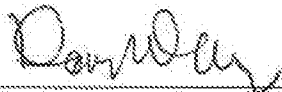
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POLYAKIN, Michael  
270 Newport Place,  
Waterloo, Ontario N2T 2B5  
CANADA

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KYPRIANOU, Nikos,  
4701 Tahoe Blvd, Ext. 15071 -  
Mississauga, Ontario, L4W 0B5,  
CANADA

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

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

Date: \_\_\_\_\_

\_\_\_\_\_  
KANJ, Houssam,  
560 Westmount Road N., Ext. 77275,  
Waterloo, Ontario N2L 6C4  
CANADA

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

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

\_\_\_\_\_  
GU, Huanhuan,  
560 Westmount Road N., Ext. 20857,  
Waterloo, Ontario N2L 6C4  
CANADA

Date: \_\_\_\_\_

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

\_\_\_\_\_  
(Signature of Witness)

Date: \_\_\_\_\_



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



IVANOVIC, Aleksandar,  
100 Western Battery Road Unit UPH02,  
Toronto, Ontario M6K 3S2  
CANADA

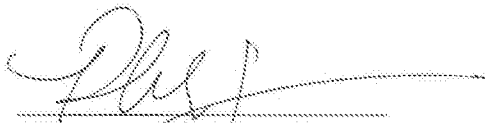
Date: April 19 / 2012

STATEMENT BY WITNESS

I, ROBIN SENIOR, whose full Post Office address is

56 SANDFORD AVE TORONTO  
(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.

  
(Signature of Witness)

Date: April 19 / 2012

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

Date: \_\_\_\_\_

\_\_\_\_\_  
POLYAKIN, Michael  
270 Newport Place,  
Waterloo, Ontario N2T 2B5  
CANADA

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 person, 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)");

KYPRIANOU, Nikos, 4701 Tahoe Boulevard, Ext. 15071, Mississauga, Ontario, L4W 0B5,  
CANADA

KANJ, Houssam, 295 Phillip Street, Ext. 77275, Waterloo, Ontario N2L 3W8 CANADA

GU, Huanhuan, 295 Phillip Street, Ext. 20857, Waterloo, Ontario N2L 3W8 CANADA

IVANOVIC, Aleksandar, 100 Western Battery Road Unit UPH02, Toronto, Ontario M6K  
3S2 CANADA

POLYAKIN, Michael, 270 Newport Place, Waterloo, Ontario N2T 2B5 CANADA

am an/are inventor(s) of an invention entitled **PORTABLE ELECTRONIC DEVICE AND  
METHOD OF CONTROLLING SAME** ("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:

US, Application # 13/024,435 filed February 10, 2011 titled "METHOD AND  
APPARATUS FOR DISPLAYING KEYS OF A VIRTUAL KEYBOARD"

CA, Application # 2762408 filed December 16, 2011 titled "METHOD AND  
APPARATUS FOR DISPLAYING KEYS OF A VIRTUAL KEYBOARD"

US, Application # 13/369,960 filed February 9, 2012 titled "PORTABLE  
ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME"

PCT, Application # PCT/US2012/024495 filed February 09, 2012 titled  
"PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING  
SAME"

AND WHEREAS, **RESEARCH IN MOTION LIMITED**, (hereinafter referred to as  
the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada,  
having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, 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; inclusive of any and all priority rights, including the right to claim priority, derived from 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: \_\_\_\_\_

\_\_\_\_\_  
KYFRIANOU, Nikos,  
4701 Tahoe Blvd, Ext. 15071 -  
Mississauga, Ontario, L4W 0B5,  
CANADA

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

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

Date: \_\_\_\_\_

\_\_\_\_\_  
KANJ, Houssam,  
77275 -295 Phillip St.,  
Waterloo, Ontario N2L 3W8  
CANADA

STATEMENT BY WITNESS

I, \_\_\_\_\_, whose full Post Office address is

\_\_\_\_\_  
(Address of Witness)

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Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

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

\_\_\_\_\_  
GU, Huanhuan,  
295 Phillip Street. Ext. 20857  
Waterloo, Ontario N2L 3W8  
CANADA

Date: \_\_\_\_\_

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

\_\_\_\_\_  
(Signature of Witness)

Date: \_\_\_\_\_



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

Date: \_\_\_\_\_

\_\_\_\_\_  
IVANOVIC, Aleksandar,  
100 Western Battery Road Unit UPH02,  
Toronto, Ontario M6K 3S2  
CANADA

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 person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Witness)

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


  
\_\_\_\_\_  
POLYAKIN, Michael  
270 Newport Place,  
Waterloo, Ontario N2T 2B5  
CANADA

Date: April 6, 2012

STATEMENT BY WITNESS

I, Wilfredo Osorio, whose full Post Office address is  
265 Newport Place, Waterloo, ON, N2T 2B5  
(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.

  
\_\_\_\_\_  
(Signature of Witness)

Date: April 6, 2012