

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Anand Ravindra OKA</td> <td>08/29/2012</td> </tr> <tr> <td>Sean Bartholomew SIMMONS</td> <td>10/26/2012</td> </tr> <tr> <td>Christopher Harris SNOW</td> <td>08/29/2012</td> </tr> <tr> <td>Steven Michael HANOV</td> <td>09/23/2012</td> </tr> <tr> <td>Ghasem NADDAFZADEH SHIRAZI</td> <td>08/31/2012</td> </tr> </tbody> </table>		Name	Execution Date	Anand Ravindra OKA	08/29/2012	Sean Bartholomew SIMMONS	10/26/2012	Christopher Harris SNOW	08/29/2012	Steven Michael HANOV	09/23/2012	Ghasem NADDAFZADEH SHIRAZI	08/31/2012
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Ghasem NADDAFZADEH SHIRAZI	08/31/2012												
RECEIVING PARTY DATA													
Name:	Research In Motion Limited												
Street Address:	295 Phillip Street												
City:	Waterloo Ontario												
State/Country:	CANADA												
Postal Code:	N2L 3W8												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13600673</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13600673								
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CORRESPONDENCE DATA													
Fax Number:	3016683074												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	3016683073												
Email:	paula@levequeip.com												
Correspondent Name:	Leveque Intellectual Property Law, P.C.												
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Address Line 4:	Frederick, MARYLAND 21701												
ATTORNEY DOCKET NUMBER:	43754-2												
NAME OF SUBMITTER:	Renee' Michelle Leveque												
Total Attachments: 7													

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**WORLDWIDE ASSIGNMENT**

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

**Anand Ravindra OKA, 295 Phillip Street, Ext. 76599, Waterloo, Ontario N2L 3W8 Canada**

**Sean Bartholomew SIMMONS, 295 Phillip St, Ext. 72437, Waterloo, Ontario N2L 3W8  
Canada**

**Christopher Harris SNOW, 295 Phillip Street, Ext.79982, Waterloo, Ontario, N2L 3W8  
Canada**

**Steven Michael HANOV, 603 Woolgrass Avenue, Waterloo, ON N2V 2X9 Canada**

**Ghasem NADDAFZADEH SHIRAZI, 2332 Main Mall, Unit #4090, Vancouver, BC, V6T  
1Z4 Canada**

am an/are inventor(s) of an invention entitled **MIGRATION OF TAGS ACROSS ENTITIES  
IN MANAGEMENT OF PERSONAL ELECTRONICALLY ENCODED ITEMS**  
 (“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:

**COUNTRY, US, Appln. No.: 13/600,673, Filed: August 31, 2012**

**COUNTRY, EP, Appln. No.: 12182689.5, Filed: August 31, 2012**

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: 29 AUG 2012


**Anand Ravindra OKA**  
295 Phillip Street, Ext. 76599  
Waterloo, Ontario N2L 3W8  
Canada

STATEMENT BY WITNESS

I, Jeffrey Dodi, whose full Post Office address is

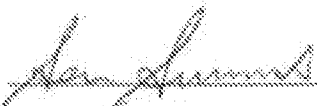
127 Oxford St. Kitchener, ON  
(Address of Witness)

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: Aug 29 2012

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

  
\_\_\_\_\_

Date: Oct 26, 2012

Sean Bartholomew SIMMONS  
295 Phillip St, Ext. 72437  
Waterloo, Ontario N2L 3W8  
Canada

STATEMENT BY WITNESS

I, Jeffrey Debi, whose full Post Office address is

127 Oxford St. Kitchener, ON  
(Address of Witness)

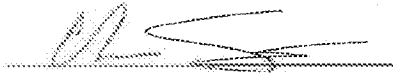
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

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

Date: Oct 26, 2012

RIM Family Ref. No.: 43754-2

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



Date: August 29, 2012

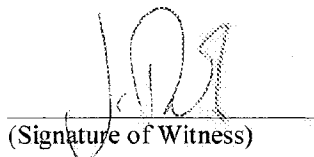
**Christopher Harris SNOW**  
295 Phillip Street, Ext. 79982  
Waterloo, Ontario, N2L 3W8  
Canada

STATEMENT BY WITNESS

I, Jeffrey Dods, whose full Post Office address is

127 Oxford St. Kitchener, ON  
(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: Aug 29 2012

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

Steven Michael Hanov

Date: Sept. 23, 2012

**Steven Michael HANOV**  
603 Woolgrass Avenue  
Waterloo, ON N2V 2X9  
Canada

STATEMENT BY WITNESS

I, Alice Pfeifer Hanov, whose full Post Office address is

603 Woolgrass Ave, Waterloo, ON, Canada. N2V 2X9  
(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.

Alice Pfeifer Hanov  
(Signature of Witness)

Date: Sept. 23, 2012



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

Ghasem Naddafzadeh Shirazi

Date: 08, 31, 2012

**Ghasem NADDAFZADEH SHIRAZI**  
2332 Main Mall, Unit #4090  
Vancouver, BC, V6T 1Z4  
Canada

STATEMENT BY WITNESS

I, Mohamed Ahmed, whose full Post Office address is

65-2205 Lower Mall, Vancouver, BC V6T 1Z4  
(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]  
(Signature of Witness)

Date: 08/31/2012