

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael Shenfield</td> <td>11/15/2005</td> </tr> <tr> <td>Bryan R. Goring</td> <td>11/16/2005</td> </tr> <tr> <td>David DeBruin</td> <td>11/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	Michael Shenfield	11/15/2005	Bryan R. Goring	11/16/2005	David DeBruin	11/18/2005
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Michael Shenfield	11/15/2005								
Bryan R. Goring	11/16/2005								
David DeBruin	11/18/2005								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Research In Motion Limited								
<b>Street Address:</b>	295 Phillip Street								
<b>City:</b>	Waterloo								
<b>State/Country:</b>	CANADA								
<b>Postal Code:</b>	N2L 3W8								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11078331</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11078331				
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Application Number:	11078331								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(416)862-7661								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	(416) 862-5795								
<b>Email:</b>	mark.sajewycz@gowlings.com								
<b>Correspondent Name:</b>	Mark W. Sajewycz								
<b>Address Line 1:</b>	100 King Street Street								
<b>Address Line 2:</b>	Suite 1600, 1 First Canadian Place								
<b>Address Line 4:</b>	Toronto, CANADA M5X 1G5								
<b>ATTORNEY DOCKET NUMBER:</b>	T8468521US								
<b>NAME OF SUBMITTER:</b>	Mark W. Sajewycz								

Total Attachments: 4  
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**UNITED STATES PATENT ASSIGNMENT**

WHEREAS **Michael Shenfield**, residing at 38 Stockdale Crescent, Richmond Hill, Ontario, L4C 3S9, CANADA, **Bryan R. Goring**, residing at 1542 Morse Place, Milton, Ontario, L9T 5V4, CANADA, and **David DeBruin**, residing at 40 Elginfield Drive, Guelph, Ontario N1E 4E7, CANADA (hereinafter collectively referred to as the "ASSIGNORS" and individually an "ASSIGNOR") have invented certain new and useful improvements in an invention entitled

**SYSTEM AND METHOD FOR GENERATING COMPONENT BASED APPLICATIONS,**

such invention being described in an U.S. Patent Application Serial No. 11/078,331, filed on March 14, 2005;

AND WHEREAS, **RESEARCH IN MOTION LIMITED**, a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 176 Columbia Street West, Waterloo, Ontario, N2L 3L3, CANADA (hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the invention therein disclosed, and in and to all Letters Patent, to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, the ASSIGNORS confirm and agree as follows:

1. The ASSIGNORS hereby irrevocably sell, assign, transfer, convey and set over unto the ASSIGNEE, its successors and assigns, all of their respective right, title and interest in and to the aforesaid application for Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, the same to be held and enjoyed by the ASSIGNEE for its own use and behalf, and for the use and behalf of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made. The Assignors have not made any other assignment other than the assignment hereunder.
2. The ASSIGNORS hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and the ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the ASSIGNEE, its successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all

Letters Patent and reissues thereof, which may be granted upon said application, and any substitutes, divisions, or continuations thereof.

3. The ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.
4. Each of the ASSIGNORS hereby irrevocably appoints the ASSIGNEE as such ASSIGNOR'S attorney-in-fact, with full authority in the place and instead of the ASSIGNOR making the appointment and in the name of the ASSIGNOR, by the ASSIGNEE or otherwise, from time to time in the ASSIGNEE'S discretion, upon the ASSIGNOR'S failure or inability to do so, to take any action and to execute any instrument which the ASSIGNEE may deem necessary or advisable to accomplish the purposes of this assignment including, without limitation, to modify, in its sole discretion, this assignment without first obtaining the ASSIGNOR'S approval of or signature to such modification and to make any filings as appropriate, to effect the full and complete assignment as contemplated hereunder.

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

Date: Nov. 15, 05 \_\_\_\_\_  
  
Michael Shenfield

**STATEMENT BY WITNESS**

I, Laurie Wozniak whose full Post Office Address is

5090 Commerce Blvd., 2nd Floor, Mississauga, ON L4W 5M4  
(Address of Witness)

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

Date: November 15th, 2005 \_\_\_\_\_  
LAWOZNIAK  
(Signature of Witness)

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

Date: Nov 16 2005

  
\_\_\_\_\_  
Bryan R. Goring


**STATEMENT BY WITNESS**

I, ZHANGHAI LUO whose full Post Office Address is

Apt 2903, 24 Mabelle Ave, Toronto, ON, M9A 4X8  
\_\_\_\_\_  
(Address of Witness)

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

Date: Nov. 16, 2005

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

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

Date: Nov. 18 / 05

David DeBruin  
David DeBruin

**STATEMENT BY WITNESS**

I, Curtis Wetley whose full Post Office Address is

2309 Mount Ave, Oakville, Ont L6H 5G4  
(Address of Witness)

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

Date: Nov 18, 2005

Curtis Wetley  
(Signature of Witness)