

<div>Form PTO-1595 (Rev. 10/02)</div> <div>OMB No. 0651-0027 (exp. 6/30/2005)</div> <div>Tab settings   </div> <div style="text-align: center;"><b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b></div> <div style="text-align: right;">U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office</div>	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
<b>1. Name of conveying party(ies):</b> Xin Jin; Calin N. Bugnariu; M. Khaledul Islam; Samir R. Shah; Stephen L. Pomeroy; Reguina Bouianovskaia; Junhong Nie Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>Research In Motion Limited</u>  Internal Address: _____   Street Address: <u>295 Phillip Street</u>   City: <u>Waterloo</u> State: <u>ON</u> Zip: <u>N2L 3W8</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Assignment</div><div><input type="checkbox"/> Merger</div></div> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Security Agreement</div><div><input type="checkbox"/> Change of Name</div></div> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Other _____</div><div>12/09/2003; 12/18/2003; 12/09/2003; 02/10/2004; 12/09/2003; 12/09/2003; 02/05/2004</div></div> Execution Date: _____	<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <u>02/10/2004</u> A. Patent Application No.(s) <u>10/668,763</u> B. Patent No.(s) _____  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: <u>Joseph M. Sauer, Esq.</u>  Internal Address: <u>Jones Day</u> <u>North Point</u>   Street Address: <u>901 Lakeside Avenue</u>   City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114</u>	<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 3.41).....\$</b> <u>40.00</u> <div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Enclosed</div><div><input checked="" type="checkbox"/> Authorized to be charged to deposit account</div></div> <b>8. Deposit account number:</b> <u>501432 (ref. 555255012578)</u>
<b>DO NOT USE THIS SPACE</b>	
<b>9. Signature.</b> <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="width: 40%;">Joseph M. Sauer Name of Person Signing</div><div style="width: 30%; text-align: center;"> Signature</div><div style="width: 20%; text-align: center;"><u>3/15/04</u> Date</div></div> <div style="text-align: right; margin-top: 5px;">Total number of pages including cover sheet, attachments, and documents: <u>9</u></div>	

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**

700072366

REEL: 014431 FRAME: 0549

CH \$40.00 501432 10668763

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

### SYSTEM AND METHOD OF BATTERY CAPACITY ESTIMATION

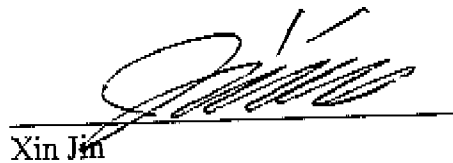
and are the subject of a patent application prepared for filing with the United States Patent and Trademark Office attached hereto, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Jones Day Docket No. 555255012578.

WHEREAS, RESEARCH IN MOTION LIMITED, a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of JONES DAY the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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



Xin Jin  
508-1129 Meadowlands Drive  
Nepean, Ontario  
K2E 6J6  
CANADA

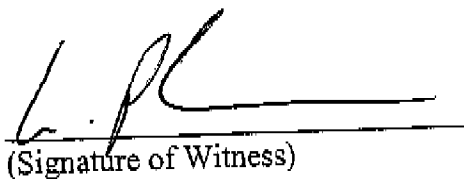
Date: Dec. 9, 03

### STATEMENT BY WITNESS

I, Luis Estable, whose full Post Office address is  
(Name of Witness)

51 rue de l'Alouette, Hull, Quebec, J9A 3J3 CANADA  
(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.



(Signature of Witness)

Date: Dec 9 2003

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

  
\_\_\_\_\_  
Calin N. Bagnariu  
98 Sai Cr.  
Ottawa, Ontario K1G 5N9  
CANADA

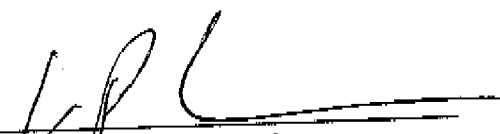
Date: Dec 18 2003

### STATEMENT BY WITNESS

I, Luis Estable, whose full Post Office address is  
(Name of Witness)


51 rue de l'Alouette, Hull, Quebec, J9A 3J3 CANADA  
(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.

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

Date: Dec 18 2003

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

  
\_\_\_\_\_  
M. Khaledul Islam  
27 Windhurst Dr.  
Nepean, Ontario  
K2G 6G5  
CANADA

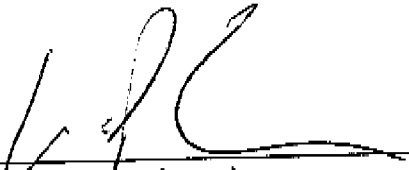
Date: Dec 9, 2003

STATEMENT BY WITNESS

I, Luis Estable, whose full Post Office address is  
(Name of Witness)


51 rue de l'Alouette, Hull, Quebec, J9A 3J3 CANADA  
(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.

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

Date: Dec 9 2003

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

  
Samir R. Shah  
8220 Forest Grove Drive  
Burnaby, BC V5A 4G9  
CANADA


Date: Feb 10, 2004

STATEMENT BY WITNESS

I, Shilpa Shah, whose full Post Office address  
is  
(Name of Witness)


8220 Forest Grove Dr., Burnaby, BC, Canada V5A 4G9  
(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.

  
(Signature of Witness)

Date: Feb 10, 2004

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



Stephen L. Pomerooy  
13 Chatham Gardens  
Nepean, Ontario K2J 3L8  
CANADA

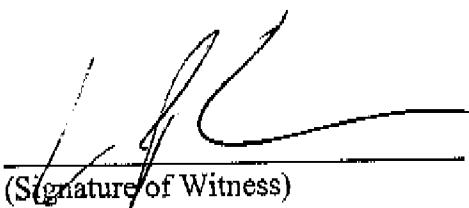
Date: Dec 9, 2003

### STATEMENT BY WITNESS

I, Luis Estable, whose full Post Office address is  
(Name of Witness)


51 rue de l'Alouette, Hull, Quebec, J9A 3J3 CANADA  
(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.

  
(Signature of Witness)

Date: Dec 9, 2003

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



Reguina Bouianovskaia  
12 Manorgate Pl,  
Nepean, Ontario, K2G 6M7  
CANADA

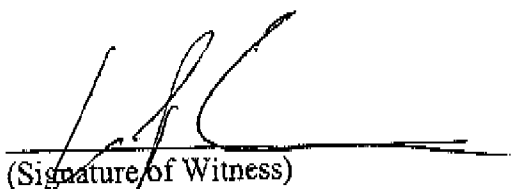
Date: Dec 09, 2003

### STATEMENT BY WITNESS

I, Luis Estable, whose full Post Office address is  
(Name of Witness)

51 rue de l'Alouette, Hull, Quebec, J9A 3J3 CANADA  
(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.



(Signature of Witness)

Date: Dec 9 2003



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



Junhong Nie  
10912 Caminito Alvarez  
San Diego, CA 92126  
U.S.A.

Date: Feb 05, 2004

J.H. Feb 05, 2004

### STATEMENT BY WITNESS

I, Qizhi Gong, whose full Post Office address is  
(Name of Witness)

12635 El Camino Real, Apt 4104, San Diego, CA 92130, U.S.A.  
(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.

Qizhi Gong  
(Signature of Witness)

Date: Feb 05, 2004