

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Hao Xue M. Khaledul Islam Kenneth J. Liang Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) 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		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ 11/03/2003 Execution Date: _____					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/681,763</u> _____ B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Debra L. Pejeau</u> Internal Address: <u>Jones Day</u> _____ _____ Street Address: <u>901 Lakeside Avenue/North Point</u> _____ _____ City: <u>Cleveland</u> State: <u>OH</u> Zip: <u>44114</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account (duplicate copy provided herewith) 8. Deposit account number: <u>501432 (ref. 555255012571)</u>		
DO NOT USE THIS SPACE					
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Debra L. Pejeau</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;"> Signature </div> <div style="width: 30%; text-align: right;"> <u>04/06/2004</u> Date </div> </div> Total number of pages including cover sheet, attachments, and documents: <u>5</u>					

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

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PATENT
REEL: 014495 FRAME: 0312

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ASSIGNMENT

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

METHOD AND APPARATUS FOR DYNAMIC PACKET TRANSPORT IN CDMA2000 NETWORKS

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. 555255012592.


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:

Date: Nov 3, 2003


Hao Xue
Unit 1, #1328 Maitland Ave.
Ottawa, ON. K2C 2C7
Canada

STATEMENT BY WITNESS

I, LUIS PADLO ESTABLO, whose full Post Office address is

51 RUE ALBERTE, GATINEAU, QC J9A 3J3
(Address of Witness) CANADA

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 3 2003


(Signature of Witness)

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

Date: Nov 3, 2003



M. Khaledul Islam
88 Broughton Street
Kanata, Ontario K2K 3N4
Canada

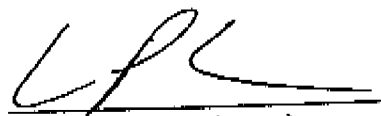
STATEMENT BY WITNESS

I, Luis Paolo Evarle, whose full Post Office address is

51 Rue Alouette, Gatineau, QC, 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.

Date: Nov 3, 2003


(Signature of Witness)

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

Date: Nov 3, 2003


Kenneth J. Liang
88 Evanshen Cres
Kanata, Ontario K2K 2X7
Canada

STATEMENT BY WITNESS

I, Luis Paolo Estable, whose full Post Office address is

51 Rue Mente, BATTINEAU, JSA 353, QC
(Address of Witness) CANADA

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 3, 2003


(Signature of Witness)