

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Wen-Yen Chan	05/04/2004
Xin Jin	05/03/2004
Qing Zhong Jiao	05/03/2004
RECEIVING PARTY DATA	
Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 Phillip Street
City:	Waterloo
State/Country:	CANADA
Postal Code:	N2L 3W8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13325895
CORRESPONDENCE DATA	
Fax Number:	(613)235-2508
Phone:	613-232-7302
Email:	joe.ulvr@moffatco.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:	MOFFAT-RIM
Address Line 1:	427 Laurier Avenue W.
Address Line 2:	Suite 1200
Address Line 4:	Ottawa, CANADA K1R 7Y2
ATTORNEY DOCKET NUMBER:	2173-1227
NAME OF SUBMITTER:	Joseph L. Ulvr
Total Attachments: 4 source=2173-992-Assign#page1.tif source=2173-992-Assign#page2.tif source=2173-992-Assign#page3.tif source=2173-992-Assign#page4.tif	

OP \$40.00 13325895

501756071

PATENT
REEL: 027383 FRAME: 0260

WORLDWIDE ASSIGNMENT

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

Wen-Yen Chan, 38 Edgemoor Trail, Thornhill, Ontario L4J 6N6 Canada
Xin Jin, 508-1129 Meadowlands Drive, Nepean, Ontario K2E 6J6 Canada
Qing Zhong Jiao, 37 Oberon Street, Nepean, Ontario K2H 7X6 Canada

has/have invented certain new and useful improvements in an invention entitled

METHOD AND APPARATUS FOR OPTIMIZING TRANSMITTER POWER EFFICIENCY

for which an application for United States Letters Patent was filed on December 1, 2003, and as further identified by Docket No. 555255-012-652 and RIM Invention Disclosure No. FUS-0867; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), 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, 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 inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

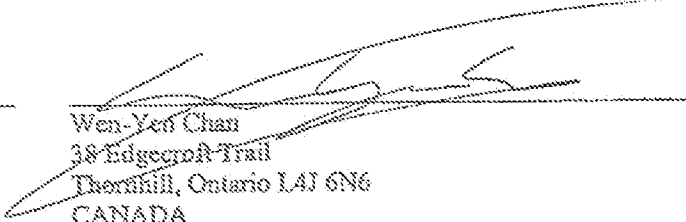
NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions 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, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof 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 me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/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 any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States 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.

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

Date: May 4 2004


Wen-Yen Chan
38 Edgecroft Trail
Thornhill, Ontario L4J 6N6
CANADA

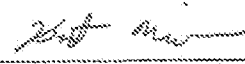
STATEMENT BY WITNESS

I, Kent Nickerson, whose full Post Office address is

386 Vogel Pl, Waterloo, ON N2L 5V8
(Address of Witness)

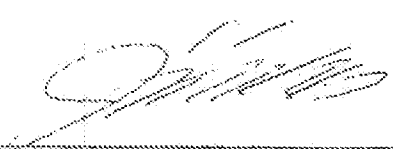
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 4 May 2004


(Signature of Witness)

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

Date:

May 3, 04
Xin Jin

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

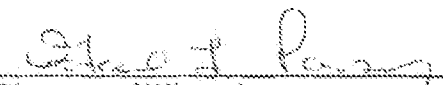
STATEMENT BY WITNESS

I, Gail L. Pearson, whose full Post Office address is

63 Murray Drive, Stittville, ON K9S 1Z4
(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:

May 3/04
(Signature of Witness)

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

Date: May 3rd, 2004

Jim Cunningham
Qing Zhong Jiao
37 Oberon Street
Nepean, Ontario K2H 7X6
CANADA

STATEMENT BY WITNESS

I, Gail L. Parsons, whose full Post Office address is

63 Henry, Douglas Dr. Stittsville, Ont K2S 1Z4
(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: May 3/04

Gail L. Parsons
(Signature of Witness)