

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Peter J. Edmonson	09/27/2001
Colin K. Campbell	10/02/2001
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:	13325262
CORRESPONDENCE DATA	
Fax Number:	(216)579-0212
Phone:	216-586-7387
Email:	dlpejeau@jonesday.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:	Jones Day (RIM) - 2N
Address Line 1:	North Point
Address Line 2:	901 Lakeside Avenue
Address Line 4:	Cleveland, OHIO 44114
ATTORNEY DOCKET NUMBER:	555255-013154
NAME OF SUBMITTER:	Debra L. Pejeau
Total Attachments: 3 source=013154_Assignment#page1.tif source=013154_Assignment#page2.tif source=013154_Assignment#page3.tif	

CH \$40.00 13325262

ASSIGNMENT

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

WIRELESS COMMUNICATION SYSTEM USING SURFACE ACOUSTIC WAVE (SAW) SECOND HARMONIC TECHNIQUES

and are the subject of a patent application filed with the United States Patent and Trademark Office on May 23, 2001, and assigned Serial No. 09/863,944, 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, Reavis & Pogue Docket No. 555255-012235.

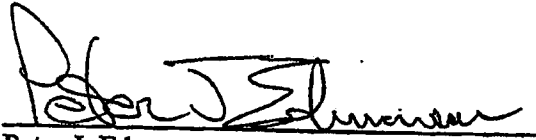
WHEREAS, RESEARCH IN MOTION LIMITED, a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA N2L 3W8, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout 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, Reavis & Pogue 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: Sept 27/01



Peter J. Edmonson
138 Stone Church Road East
Hamilton, Ontario L9B 1A9
CANADA

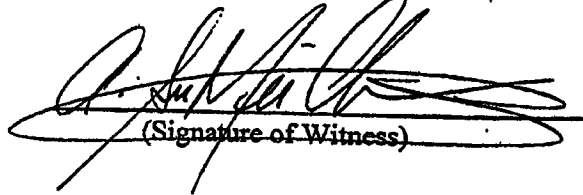
STATEMENT BY WITNESS

I, A. Su Mei Cheung, whose full Post Office
(Name of Witness)

address is 19 Bond Court, Guelph, Ont, N1H8N6, 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.

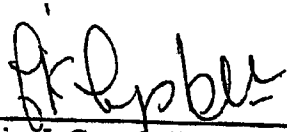
Date: 27 Sept/01



(Signature of Witness)

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

Date: 2 October 2001



Colin K. Campbell
160 Parkview Drive
Ancaster, Ontario L9G 1Z5
CANADA

STATEMENT BY WITNESS

I, Camille Girard, whose full Post Office
(Name of Witness)
address is 9 Armstrong Ave, Guelph, ON N1E 5W9
(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: 2 Oct 01


(Signature of Witness)