

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jorgen S. Nielsen</td> <td>05/13/2002</td> </tr> </tbody> </table>		Name	Execution Date	Jorgen S. Nielsen	05/13/2002						
Name	Execution Date										
Jorgen S. Nielsen	05/13/2002										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Research In Motion Limited</td> </tr> <tr> <td>Street Address:</td> <td>295 Phillip Street</td> </tr> <tr> <td>City:</td> <td>Waterloo</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>N2L 3W8</td> </tr> </table>		Name:	Research In Motion Limited	Street Address:	295 Phillip Street	City:	Waterloo	State/Country:	CANADA	Postal Code:	N2L 3W8
Name:	Research In Motion Limited										
Street Address:	295 Phillip Street										
City:	Waterloo										
State/Country:	CANADA										
Postal Code:	N2L 3W8										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13491945</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13491945						
Property Type	Number										
Application Number:	13491945										
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:	Debra Pejeau										
Address Line 1:	Jones Day										
Address Line 2:	901 Lakeside Avenue										
Address Line 4:	Cleveland, OHIO 44114										
ATTORNEY DOCKET NUMBER:	555255-013174										
NAME OF SUBMITTER:	Debra Pejeau										
Total Attachments: 2 source=013174_Assignment#page1.tif source=013174_Assignment#page2.tif											

CH \$40.00 13491945

## ASSIGNMENT

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

### **FEEDBACK COMPENSATION DETECTOR FOR A DIRECT CONVERSION TRANSMITTER**

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, Reavis & Pogue Docket No. 555255012325.

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: May 13, 2002

Jorgen Nielsen

Jorgen S. NIELSEN

827 Edgemont Road  
Calgary, Alberta  
T3A 2J1  
CANADA

STATEMENT BY WITNESS

Ileana Nielsen

I, Ileana Nielsen, whose full Post Office address is

827 Edgemont Rd NW Calgary AB  
(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 13/2002

Ileana Nielsen  
(Signature of Witness)