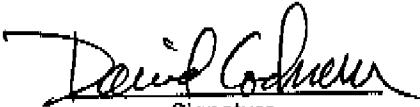


| Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇌ ⇌ ⇌ | | RECORDATION FORM COVER SHEET PATENTS ONLY | | U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office | |
|--|--|--|--|---|--|
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. | | | | | |
| 1. Name of conveying party(ies): Ying Tong Man; Robert W. Phillips; Yihong Qi; Perry Jarmuszewski; David John Rooke 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 _____ <small>07/25/2003, 07/25/2003, 07/25/2003, 07/25/2003, 08/25/2003</small> 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>10/626,160</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>David B. Cochran, 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> | | | 6. Total number of applications and patents involved: <input type="checkbox"/> 1 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 8. Deposit account number: <u>501432 (ref. 555255012477)</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>David B. Cochran</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> <u>11/25/03</u> Date </div> </div> <div style="text-align: right; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/> 1 </div> | | | | | |

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

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in
Floating Conductor Pad For Antenna Performance Stabilization and Noise Reduction

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. 555255012477.


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: Jul 25, 2003


Ying Tong Man
80 Mooregate Cres., Apt No. 1311
Kitchener, Ontario N2M 5G1
CANADA

STATEMENT BY WITNESS

I, Heather Mallette, whose full Post Office address is

173 Riddell St, Woodstock, Ontario N4S 6M9 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: 25 July 03


(Signature of Witness)

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

Date: 25 Jul 2003

Robert W. Phillips

Robert W. Phillips
260 Lion's Court
Waterloo, Ontario N2L 6M8
CANADA

STATEMENT BY WITNESS

I, Heather Mallick, whose full Post Office address is

173 Riddell St, Woodstock, Ontario N4S 6M9 CANADA
(Address of Witness)

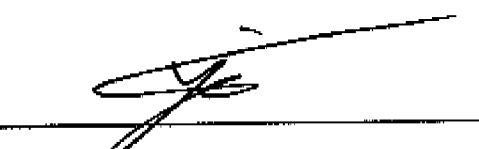
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 25 July 03

Heather Mallick
(Signature of Witness)

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

Date: July 25/03


Yihong Qi
338 Wyecroft Blvd.
Waterloo, Ontario N2T 2H3
CANADA


STATEMENT BY WITNESS

I, Heather Mallett, whose full Post Office address is

173 Riddell St., Woodstock, Ontario N4S 6M9 Canada
(Address of Witness)

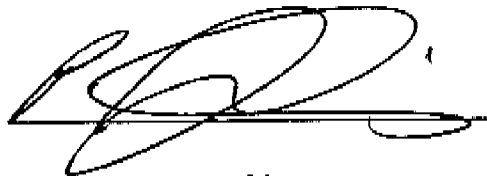
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 25 July 03


(Signature of Witness)

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

Date: July 25, 2003



Perry Jarmuszewski,
392 Arden Place
Waterloo, Ontario
N2L 2N7


STATEMENT BY WITNESS

I, Heather Malette, whose full Post Office address is

173 Riddell St, Woodstock Ontario N4S 6M9 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: 25 July 2003


(Signature of Witness)

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

Date: Aug. 25/03

David Rooke

David John Rooke
837 Munich Circle
Waterloo, Ontario N2V 2N5
CANADA

STATEMENT BY WITNESS

I, JUDY MILLER, whose full Post Office address is

50 Farr Crescent Cambridge ON N3C1R6
(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: August 25/03

Judy Miller
(Signature of Witness)