FORM PTO-1595 (Rev. 6-93) 10 - 26 - 2000 OMB No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ▼	OVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office NLY /0 / 0 555255-012-120
To the Honorable Commis 101497332	ecord the attached original documents or copy thereof.
1. Name of conveying party(ies): Jason T. Griffin; John A. Holmes; Mihal Lazaridis; Herb A. Little; Harry R. Major; Craig Dunk; Michael Brown; Jerome Lang Additional name(s) of conveying party(ies) attached? U Yes & No	2. Name and address of receiving party(ies) Name: Research In Motion Limited Internal Address:
3. Nature of conveyance:	
X⊠ Assignment □ Merger	Street Address: 295 Phillip Street
☐ Security Agreement ☐ Change of Name	Waterloo, Ontario, CANADA N2L 3W8
□ Other	City:State:ZIP:
Execution Date: September 20, 2000	Additional name(s) & address(es) attached? 🗀 Yes 🛣 No
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)	B. Patent No.(s)
Additional numbers attached? ☐ Yes 🗱 No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Stephen D. Scanlon, Esq. Jones, Day, Reavis & Pogue Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00
·	☐ Authorized to be charged to deposit account
Street Address: North Point 901 Lakeside Avenue	8. Deposit account number:
City: Cleveland State: OH ZIP: 44114	501432 [for any deficiency in fees] (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE 1 FC:581 40.00 CF	

9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Deborah A. Satoran

10-6-2000

Name of Person Signing

Signature

Date

ASSIGNMENT

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

HAND-HELD ELECTRONIC DEVICE WITH THUMBWHEEL

and are the subject of a patent application filed with the United States Patent and Trademark Office on April 5, 2000, and assigned Serial No. 09/543,231, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signature of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 555255012120.

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.

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PATENT REEL: 011172 FRAME: 0279 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 20/00

Jason T. Griffin

522 Cairncroft Place Waterloo, Ontario N2T 2J5

CANADA

STATEMENT BY WITNESS

I, <u>Krishna K. Pathiyal</u>, whose full Post Office address is (Name of Witness)

385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (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: <u>Sept. 20/0</u>0

(Signature of/Witness)

Page 2 of 9

Date: SEPT 20/2000

John A. Holmes

545 Teakwood Drive Waterloo, Ontario N2L 4L5 CANADA

STATEMENT BY WITNESS

I, <u>Krishna K. Pathiyal</u>, whose full Post Office address is (Name of Witness)

385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (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: Sept 20/00

(Signature of Witness)

Page 3 of 9

Date: Sopt 20/00

263 Carrington Place

Waterloo, Ontario N2T 2K1

CANADA

STATEMENT BY WITNESS

I, Krishna K. Pathiyal , whose full Post Office address is (Name of Witness)

> 385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (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: Sept 20/00

(Signature o

Page 4 of 9

Date: Sept 20/00

Herb A. Little

523A Rosemeadow Crescent Waterloo, Ontario N2T 1Z9 CANADA

STATEMENT BY WITNESS

I, <u>Krishna K. Pathiyal</u>, whose full Post Office address is (Name of Witness)

385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (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.

Signature of Witness

Date: 2000

Harry R. Major

465 Stillmeadow Circle Waterloo, Ontario N2L 5M1 CANADA

STATEMENT BY WITNESS

I, <u>Krishna K. Pathiyal</u>, whose full Post Office address is (Name of Witness)

385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (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: Sept 13/00

(Signature of Witness)

Page 6 of 9

PATENT REEL: 011172 FRAME: 0284

Date: 2000 09 13

Craig Dunk

28 Steffler Drive Guelph, Ontario N1G 3L9 CANADA

STATEMENT BY WITNESS

I, <u>Krishna K. Pathiyal</u>, whose full Post Office address is (Name of Witness)

385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (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: Sut 13/00

(Signature of Witness)

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Date: Sept. 13, 2000

Michael S. Brown

P.O. Box 216 7 Danube Drive Heidelberg, Ontario N0B 1Y0 CANADA

STATEMENT BY WITNESS

I, <u>Krishna K. Pathiyal</u>, whose full Post Office address is (Name of Witness)

385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (Address of Witness)

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Date: Sup 13/00

(Signature of Witness)

Page 8 of 9

Date: September 13, 2000

165 Linsmore Crescent Toronto, Ontario M4J 4L3 CANADA

STATEMENT BY WITNESS

I, Krishna K. Pathiyal , whose full Post Office address is (Name of Witness)

> 385 Havendale Crescent, Waterloo, Ontario, N2T 2T4 (Address of Witness)

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(Signature of

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