502184706 01/07/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAY D. STEELE	04/12/2002
KENNETH J. WHATMOUGH	04/05/2002
SHAUN R. JOHANSEN	04/05/2002
JON-DAVID K. LACEY	04/05/2002
JULIAN PAAS	04/05/2002
RAKESH K. ARORA	04/05/2002
LAURA DOKTOROVA	04/05/2002
JOHN P. HAYMAN	04/05/2002
SCOTT J. HAYMAN	04/05/2002
CHRISTOPHER D. BILLARD	04/05/2002

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:	11327028

CORRESPONDENCE DATA

Fax Number: 7134562836

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7135713400

Email: lauryn.smith@novakdruce.com

Correspondent Name: Novak Druce Connolly Bove + Quigg LLP

Address Line 1: 1000 Louisiana Street

PATENT

REEL: 029574 FRAME: 0237

OP \$40.00 11327028

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Address Line 2: 53rd Floor Address Line 4: Houston, TEXAS 77002 ATTORNEY DOCKET NUMBER: 8085.048.CNUS01 NAME OF SUBMITTER: Lauryn Smith Total Attachments: 11 source=ASN-10549-US-CNT_Executed Assignment#page1.tif source=ASN-10549-US-CNT_Executed Assignment#page2.tif source=ASN-10549-US-CNT_Executed Assignment#page3.tif source=ASN-10549-US-CNT_Executed Assignment#page4.tif source=ASN-10549-US-CNT_Executed Assignment#page5.tif source=ASN-10549-US-CNT_Executed Assignment#page6.tif source=ASN-10549-US-CNT_Executed Assignment#page7.tif source=ASN-10549-US-CNT_Executed Assignment#page8.tif source=ASN-10549-US-CNT_Executed Assignment#page9.tif source=ASN-10549-US-CNT_Executed Assignment#page10.tif source=ASN-10549-US-CNT_Executed Assignment#page11.tif

ASSIGNMENT

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

METHOD AND APPARATUS FOR PROVIDING CONTENT TO MEDIA DEVICES

and are the subject of a patent application prepared for International filing, and executed by the undersigned on the dates indicated below in the appropriate spaces to the right of the signatures of the undersigned, which application is further identified as Docket No. PWO-0609.

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 Research In Motion Limited or any of its authorized representatives 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.

1 of 11

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned: Date: April/12/2002 Jay D. Steele 223 The Lion's Gate Waterloo, Ontario N6L 6M6 CANADA STATEMENT BY WITNESS I, <u>Camille Girard</u>, whose full Post Office address is Armstrong Ave Buelon, ON, NIE 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: 12 Apr 02

(Signature of Witness)

2 of 11

Kenneth J. Whatmough

Date: Apr. 1 5, 2002

77 Davisville Ave., Apt 1007 Toronto, Ontario M4S 1G4 CANADA

STATEMENT BY WITNESS

I, Katherine Kehoe, whose full Post Office address is

7576 Magistrate Terrace, Miss., ON, LSW 148 (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: 15,2002

Shaun R. Johansen

Date: April 5 2002

852 Broadview Ave, Apt 302 Toronto, Ontario M4K 2R1 CANADA

STATEMENT BY WITNESS

I, Katherine Kehoe , whose full Post Office address is

7576 Magistrate Terrace, Miss., ON, LSW 1K8
(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: April 5, 2017.

Jon-Vavin Jacey
Jon-David K. Lacey

Date: April 5, 2002

1055 Bay Street, Apt 201 Toronto, Ontario M5S 3A3 CANADA

STATEMENT BY WITNESS

I, Katherine Kehoe, whose full Post Office address is

7576 Magistrate Terrace, Miss., DN, LSW 1K8
(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: April 5, 2002

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

Julian Paas

Date: Apr. 5, 202

835 Bexhill Road

Mississauga, Ontario
L5H 3L2

CANADA

STATEMENT BY WITNESS

I, hatherine kehoe , whose full Post Office address is

1576 Magistrate Terrace, Miss., ON, LSW IK8
(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: 101/ 5,2002

6 of 11

Date: April 5 2007 Rakesh K. Arora 114 Hampton Heath Road Burlington, Ontario L7L 4N9 CANADA STATEMENT BY WITNESS I, Katherine Kehoe _, whose full Post Office address is 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)

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

7 of 11

Laura Doktorova

Date: April 5, 2002

1905-141 Lyon Crt Toronto, Ontario M6B 3H2 CANADA

STATEMENT BY WITNESS

____, whose full Post Office address is

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.

John P. Hayman

Date: April 5/02.

390 Queen's Quay West Toronto, Ontario M5V 3A6 CANADA

STATEMENT BY WITNESS

I, whose full Post Office address is

7576 Magistrate Terrace, Miss., ON, LSW 148 (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: 1 pril 5, 2002

Date: 2002/04/05

2042 Deramore Drive Oakville, Ontario L6J 2P5 CANADA

STATEMENT BY WITNESS

___, whose full Post Office address is

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)

Spril 5,2002

10 of 11

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned: Date: 4,2002 Christopher D. Billard 883 Palmerston Ave. Toronto, Ontario M6G 2S3 CANADA STATEMENT BY WITNESS I, Kathesine Kehoe, whose full Post Office address is 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: April 5 2012 (Signature of Witness)

11 of 11

PATENT REEL: 029574 FRAME: 0249

RECORDED: 01/07/2013