

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
M-STACK LIMITED	04/27/2011
RECEIVING PARTY DATA	
Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 Phillip Street
City:	Waterloo, Ontario
State/Country:	CANADA
Postal Code:	N2L 3W8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11223765
CORRESPONDENCE DATA	
Fax Number:	(713)456-2836
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(713) 571-3400
Email:	Roseann.Tisdell@novakdruce.com
Correspondent Name:	Andrew Z. Weaver
Address Line 1:	1000 Louisiana
Address Line 2:	Fifth-Third Floor
Address Line 4:	Houston, TEXAS 77002
ATTORNEY DOCKET NUMBER:	20139.003.NPUS
NAME OF SUBMITTER:	Andrew Z. Weaver
Total Attachments: 9 source=ASN_Inter-corp_M-Stack#page1.tif source=ASN_Inter-corp_M-Stack#page2.tif source=ASN_Inter-corp_M-Stack#page3.tif source=ASN_Inter-corp_M-Stack#page4.tif	

OP \$40.00 11223765

501565436

PATENT
REEL: 026447 FRAME: 0056

source=ASN_Inter-corp_M-Stack#page5.tif
source=ASN_Inter-corp_M-Stack#page6.tif
source=ASN_Inter-corp_M-Stack#page7.tif
source=ASN_Inter-corp_M-Stack#page8.tif
source=ASN_Inter-corp_M-Stack#page9.tif

CONFIRMATION AND ASSIGNMENT

WHEREAS M-STACK LIMITED, a corporation organized under the laws of England and Wales with registration number 4465926, having a place of business at Centrum House, 36 Station Road, Egham, Surrey, TW20 9LF, United Kingdom, (the "ASSIGNOR") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignor Inventions"); and

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, N2L 3W8, Canada, (the "ASSIGNEE") is the owner of certain rights, title and interest in and to certain inventions and designs (the "Assignee Inventions"); and

WHEREAS ASSIGNOR and ASSIGNEE are parties to an Intellectual Property License Agreement and to a Research and Development Services Agreement, each effective September 12, 2002 and as amended from time to time (collectively, the "Agreements"), where said Agreements provide that ASSIGNEE shall be the owner of all developments, modifications, improvements, adaptations of and derivative works, related to the Assignor Inventions or Assignee Inventions, whether created by ASSIGNEE or ASSIGNOR or on their behalf (the "Developments"); and

WHEREAS ASSIGNOR agrees that it has received full market consideration under the Agreements; and

WHEREAS ASSIGNOR wishes to confirm that ASSIGNEE is the owner of all rights, title and interest of the ASSIGNOR in and to certain of the Developments ("Creations"), described in documents, descriptions and/or drawings ("Creation Documents"), and/or described in applications for patents, design registrations, utility model registrations and other forms of protection ("Applications"), inclusive of any and all priority rights derived therefrom, and all ancillary rights relating thereto, as listed in "Schedule A" attached hereto.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR and ASSIGNEE, ASSIGNOR and ASSIGNEE, intending to be legally bound, agree as follows:

ASSIGNOR hereby confirms that it has transferred, conveyed and assigned, and by way of further assurance, to the extent that the transfer, conveyance or assignment has not already been fully effected, ASSIGNOR hereby transfers, conveys and assigns, any and all of its rights, title and interest in and to: the Creations; the Creation Documents; Applications; any further applications for patents, designs, utility models or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Creations in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Creations and Creation Documents; and the

right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this assignment; with the intent that the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR hereby agrees, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Creations, Creation Documents, Applications, Further Applications, Divisionals and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR further agrees to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR hereby authorizes and requests The Commissioner of Patents, or any equivalent authority, to issue to ASSIGNEE each and every patent, registration and other forms of protection, right and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns and shall be binding upon ASSIGNOR and its successors and permitted assigns.

IF ANY COVENANT OR PROVISION, or portion thereof, of this document is determined to be void or unenforceable, such void or unenforceable covenant or provision, or portion thereof, is hereby conceded to be severable from the balance of this document, and any such determination shall not, in any event, affect or impair the validity of the balance of the covenant or provision, nor shall it affect or impair the validity of any other covenant or provision herein contained.

IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:

M-Stack Limited

Date: 05/02/11

Brian Biduka

By:

Name: Brian Biduka

Title: Director

STATEMENT BY WITNESS

I, Breanne Woodrow whose full Post Office Address is

2200 University Ave E, Waterloo, ON, N2K 0A7
(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: 05/02/11

Breanne Woodrow
(Signature of Witness)

Legal OK

3/4

JLH as per

CF

mg

PATENT V5.0

REEL: 026447 FRAME: 0060

Sim OK

IN WITNESS WHEREOF, this Confirmation And Assignment has been executed below by the undersigned:

Research In Motion Limited

Date:

04/27/11

[Signature]

By:

Name: TIM MARTIN

Title: Authorized signing officer

STATEMENT BY WITNESS

I, Ella Arakova whose full Post Office Address is

2200 University Ave. East, Waterloo ON N2K 0A7
(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:

04/27/11

[Signature]

(Signature of Witness)

Legal OK

JLH as per

CF

mes

PATENT V5.0

REEL: 026447 FRAME: 0061

RIM OK

SCHEDULE "A" to Confirmation and Assignment

Country Code	Appln. No.	File Date	RIM File #
CA	2501125	Oct 03 2003	10782-CA-PCT
EP	03753719.8	Oct 03 2003	10782-EP-EPT
HK	05107351.3	Aug 22 2005	10782-HK-FPR
US	11/766949	Jun 22 2007	10782-US-CNT
US	12/566082	Sep 24 2009	10782-US-CNT[2]
US	10/678796	Oct 03 2003	10782-US-PAT
US	60/416154	Oct 04 2002	10782-US-PRV
US	60/416864	Oct 08 2002	10782-US-PRV1
WO	PCT/GB2003/004257	Oct 03 2003	10782-WO-PCT
CA	2437634	Aug 15 2003	11090-CA-PAT
EP	04254804.0	Aug 10 2004	11090-EP-EPA
HK	05106855.6	Aug 09 2005	11090-HK-FPR
US	10/916807	Aug 12 2004	11090-US-PAT
US	60/495556	Aug 15 2003	11090-US-PRV
CA	2482511	Sep 24 2004	11155-CA-PAT
DE	03256111.0	Sep 29 2003	11155-DE-EPA
EP	03256111.0	Sep 29 2003	11155-EP-EPA
ES	03256111.0	Sep 29 2003	11155-ES-EPA
FR	03256111.0	Sep 29 2003	11155-FR-EPA
GB	03256111.0	Sep 29 2003	11155-GB-EPA
HK	05106587.1	Aug 01 2005	11155-HK-FPR
IT	03256111.0	Sep 29 2003	11155-IT-EPA
US	10/673810	Sep 29 2003	11155-US-PAT
US	10/674113	Sep 29 2003	11157-1-US-PAT
CA	2482503	Sep 24 2004	11157-CA-PAT
DE	03256113.6	Sep 29 2003	11157-DE-EPA
EP	03256113.6	Sep 29 2003	11157-EP-EPA
ES	03256113.6	Sep 29 2003	11157-ES-EPA
FI	03256113.6	Sep 29 2003	11157-FI-EPA
FR	03256113.6	Sep 29 2003	11157-FR-EPA

GB	03256113.6	Sep 29 2003	11157-GB-EPA
HK	05106588.0	Aug 01 2005	11157-HK-FPR
IT	03256113.6	Sep 29 2003	11157-IT-EPA
SE	03256113.6	Sep 29 2003	11157-SE-EPA
US	10/674023	Sep 29 2003	11157-US-PAT
CA	2493149	Jan 19 2005	11353-CA-PAT
DE	04250282.3	Jan 20 2004	11353-DE-EPA
EP	04250282.3	Jan 20 2004	11353-EP-EPA
FR	04250282.3	Jan 20 2004	11353-FR-EPA
GB	04250282.3	Jan 20 2004	11353-GB-EPA
HK	05112112.3	Dec 29 2005	11353-HK-FPR
US	12/235912	Sep 23 2008	11353-US-CNT
US	10/760323	Jan 20 2004	11353-US-PAT
CA	2491809	Jan 07 2005	11363-1-CA-PAT
DE	04250097.5	Jan 09 2004	11363-1-DE-EPA
EP	04250097.5	Jan 09 2004	11363-1-EP-EPA
ES	04250097.5	Jan 09 2004	11363-1-ES-EPA
FR	04250097.5	Jan 09 2004	11363-1-FR-EPA
GB	04250097.5	Jan 09 2004	11363-1-GB-EPA
HK	06100178.8	Jan 04 2006	11363-1-HK-FPR
IT	04250097.5	Jan 09 2004	11363-1-IT-EPA
US	12/050352	Mar 18 2008	11363-1-US-CNT
US	10/754735	Jan 09 2004	11363-1-US-PAT
CA	2492001	Jan 07 2005	11363-CA-PAT
DE	04250098.3	Jan 09 2004	11363-DE-EPA
EP	04250098.3	Jan 09 2004	11363-EP-EPA
FR	04250098.3	Jan 09 2004	11363-FR-EPA
GB	04250098.3	Jan 09 2004	11363-GB-EPA
HK	05107350.4	Aug 22 2005	11363-HK-FPR
US	10/754736	Jan 09 2004	11363-US-PAT
CA	2496222	Feb 04 2005	11513-CA-PAT
DE	04250672.5	Feb 09 2004	11513-DE-EPA
EP	04250672.5	Feb 09 2004	11513-EP-EPA
ES	04250672.5	Feb 09 2004	11513-ES-EPA

FI	04250672.5	Feb 09 2004	11513-FI-EPA
FR	04250672.5	Feb 09 2004	11513-FR-EPA
GB	04250672.5	Feb 09 2004	11513-GB-EPA
HK	06100763.9	Jan 17 2006	11513-HK-FPR
IT	04250672.5	Feb 09 2004	11513-IT-EPA
SE	04250672.5	Feb 09 2004	11513-SE-EPA
US	11/621475	Jan 09 2007	11513-US-CNT
US	10/775036	Feb 09 2004	11513-US-PAT
CA	2495921	Feb 03 2005	11758-CA-PAT
DE	04250765.7	Feb 12 2004	11758-DE-EPA
EP	04250765.7	Feb 12 2004	11758-EP-EPA
FR	04250765.7	Feb 12 2004	11758-FR-EPA
GB	04250765.7	Feb 12 2004	11758-GB-EPA
HK	06101101.8	Jan 24 2006	11758-HK-FPR
US	10/777478	Feb 12 2004	11758-US-PAT
CA	2509475	Jun 08 2005	12028-CA-PAT
EP	04253428.9	Jun 09 2004	12028-EP-EPA
HK	06105792.3	May 19 2006	12028-HK-FPR
US	10/864292	Jun 09 2004	12028-US-PAT
CA	2567183	Nov 03 2006	21348-CA-PAT
DE	05256855.7	Nov 04 2005	21348-DE-EPA
EP	05256855.7	Nov 04 2005	21348-EP-EPA
ES	05256855.7	Nov 04 2005	21348-ES-EPA
FR	05256855.7	Nov 04 2005	21348-FR-EPA
GB	05256855.7	Nov 04 2005	21348-GB-EPA
HK	07105832.4	Jun 01 2007	21348-HK-FPR
IT	05256855.7	Nov 04 2005	21348-IT-EPA
US	12/833215	Jul 09 2010	21348-US-CNT
US	11/267809	Nov 04 2005	21348-US-PAT
CA	2559123	Sep 06 2006	30041-CA-PAT
DE	05255542.2	Sep 09 2005	30041-DE-EPA
EP	05255542.2	Sep 09 2005	30041-EP-EPA
ES	05255542.2	Sep 09 2005	30041-ES-EPA
FR	05255542.2	Sep 09 2005	30041-FR-EPA

GB	05255542.2	Sep 09 2005	30041-GB-EPA
IT	05255542.2	Sep 09 2005	30041-IT-EPA
US	11/223765	Sep 09 2005	30041-US-PAT
CA	2567018	Nov 01 2006	30282-CA-PAT
DE	05256785.6	Nov 02 2005	30282-DE-EPA
EP	05256785.6	Nov 02 2005	30282-EP-EPA
ES	05256785.6	Nov 02 2005	30282-ES-EPA
FR	05256785.6	Nov 02 2005	30282-FR-EPA
GB	05256785.6	Nov 02 2005	30282-GB-EPA
IT	05256785.6	Nov 02 2005	30282-IT-EPA
US	11/265542	Nov 02 2005	30282-US-PAT
CA	2629762	Apr 24 2008	31046-CA-PAT
CN	200810144623.0	Apr 23 2008	31046-CN-PAT
DE	07107169.0	Apr 27 2007	31046-DE-EPA
EP	07107169.0	Apr 27 2007	31046-EP-EPA
ES	07107169.0	Apr 27 2007	31046-ES-EPA
FR	07107169.0	Apr 27 2007	31046-FR-EPA
GB	07107169.0	Apr 27 2007	31046-GB-EPA
IN	1075/DEL/2008	Apr 25 2008	31046-IN-PAT
IT	07107169.0	Apr 27 2007	31046-IT-EPA
SG	200803200-5	Apr 25 2008	31046-SG-PAT
US	11/741149	Apr 27 2007	31046-US-PAT
CA	2593683	Jul 13 2007	31159-CA-PAT
CN	200710167645.4	Jul 16 2007	31159-CN-PAT
DE	06117275.5	Jul 14 2006	31159-DE-EPA
EP	06117275.5	Jul 14 2006	31159-EP-EPA
ES	06117275.5	Jul 14 2006	31159-ES-EPA
FR	06117275.5	Jul 14 2006	31159-FR-EPA
GB	06117275.5	Jul 14 2006	31159-GB-EPA
IN	1486/DEL/2007	Jul 16 2007	31159-IN-PAT
IT	06117275.5	Jul 14 2006	31159-IT-EPA
SG	200705267-3	Jul 16 2007	31159-SG-PAT
US	12/706437	Feb 16 2010	31159-US-CNT
US	11/457544	Jul 14 2006	31159-US-PAT

CA	2593702	Jul 13 2007	31204-CA-PAT
CN	200710167646.9	Jul 16 2007	31204-CN-PAT
DE	06117277	Jul 14 2006	31204-DE-EPA
EP	06117277.1	Jul 14 2006	31204-EP-EPA
ES	06117277	Jul 14 2006	31204-ES-EPA
FR	06117277	Jul 14 2006	31204-FR-EPA
GB	06117277	Jul 14 2006	31204-GB-EPA
IN	1487/DEL/2007	Jul 16 2007	31204-IN-PAT
IT	06117277	Jul 14 2006	31204-IT-EPA
SG	200705265-7	Jul 16 2007	31204-SG-PAT
US	12/707050	Feb 17 2010	31204-US-CNT
US	11/457552	Jul 14 2006	31204-US-PAT

2010 06118