## 501909782 05/03/2012

#### 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	12/08/2010

# RECEIVING PARTY DATA

Name:	Research in Motion Limited	
Street Address:	295 Phillip Street	
City:	Waterloo, ON	
State/Country:	CANADA	
Postal Code:	N2L 3W8	

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13389238

### **CORRESPONDENCE DATA**

 Fax Number:
 (972)731-2289

 Phone:
 972-731-2288

Email: rlaw@dfw.conleyrose.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: J. Robert Brown, Jr.

Address Line 1: 5601 Granite Parkway, Suite 750

Address Line 4: Plano, TEXAS 75024

ATTORNEY DOCKET NUMBER:	35548-US-PCT (4214-19205)	
NAME OF SUBMITTER:	J. Robert Brown, Jr.	

#### **Total Attachments: 5**

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> PATENT REEL: 028152 FRAME: 0617

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# 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, 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

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PATENT REEL: 028152 FRAME: 0618 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-5	Stack Limited		
Date: 12/08/10 -	<u>-</u> :W		
By: Na Tit	ne: Brian Bidulka e: Director		
STATEMENT BY WITNESS			
r Breanne Woodrow "	hose full Post Office Address is		
2200 University Ave. E., Water (Address of Witnes	00,0N,Nakoa7		
(Address of Witnes	s)		
hereby declare that I was personally present and personally known to me to be the person named in th the same.	•		
	Canne Woodrow		

IN WITNESS WHEREOF, this Cont below by the undersigned:	irmation And Assignment has been executed
Date:	By: Name: James Jersh Title: Vice President, Controller
statement 1, Breanne Woodrow	BY WITNESS  whose full Post Office Address is
5200 University Ave E., Wate (Address o	rloo, an, Nak aa7 of Witness)
	sent and did see the above named person, med in the assignment, duly sign and execute
Date:12/03/10	Breann (boodney)

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(Signature of Witness)

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# **SCHEDULE "A" to Confirmation and Assignment**

Title	Country Code	Appin, No.	File Date	Agent of Record File #	RIM File #
GENERATING MEASUREMENT REPORTS UNDER RAPID DEGRADATION OF RADIO CONDITIONS	US	61/232,681	10 Aug. 2009	35548-US-PRV(4214-19200)	35548-US-PRV
GENERATING MEASUREMENT REPORTS UNDER RAPID DEGRADATION OF RADIO CONDITIONS	WO	PCT/GB2010/001511	10 Aug. 2010	P50369WO/EP	35548-WO-PCT

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**RECORDED: 05/03/2012**