502938421 08/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	ΔΤΑ		l			
			Name	Execution Date		
NEIL PATRICK ADAMS	6	04/22/2009				
RICHARD PAUL SIBLE	Υ	05/10/2009				
DINAH LEA MARIE DA	VIS	04/22/2009				
RAVI SINGH			04/22/2009			
RECEIVING PARTY D	ΑΤΑ					
Name:	RESE	ARCH	IN MOTION LIMITED			
Street Address:	295 PH	HILLIP	P STREET			
City:	WATE	WATERLOO, ONTARIO				
State/Country:	CANA	CANADA				
Postal Code:	N2L 3\	W8				
	S Total: 1	1				
Property Type	•		Number			
Application Number: 1444		6452				
CORRESPONDENCE						
CORRESPONDENCE DATA Fax Number: (416)			362-0823			
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•	^r provide	-	hat is unsuccessful, it will be sen	t via US Mail.		
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NAME OF SUBMITTER						
SIGNATURE:			/Colin Climie/			
DATE SIGNED:			08/18/2014			
Total Attachments: 6						
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WORLDWIDE ASSIGNMENT

WHEREAS, WE, (hereinafter referred to as the "ASSIGNORS"):

Neil Patrick ADAMS, 72662-175 Columbia Street West, Waterloo, Ontario, N2L 5Z5, Canada

Richard Paul SIBLEY, 45 Aspen Avenue, Apt. #1, Kitchener, Ontario, N2M 3Z7, Canada

Dinah Lea Marie DAVIS, 75975-175 Columbia Street West, Waterloo, Ontario, N2L 5Z5, Canada

Ravi SINGH, 77145-175 Columbia Street West, Waterloo, Ontario, N2L 5Z5, Canada

have invented **SIMPLIFIED MULTI-FACTOR AUTHENTICATION** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been made in certain countries ("Applications"), as further described below:

US Patent Application No. 12/325,602, filed December 1, 2008; and EP Patent Application No. 08170407.4, filed December 1, 2008;

AND WHEREAS, **RESEARCH IN MOTION LIMITED**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS do hereby confirm that ASSIGNORS have transferred, conveyed and assigned, and by way of further assurance do hereby transfer, convey and assign, any and all of ASSIGNORS' respective rights, title and interest in and to: the Invention; the

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Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention 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 Invention; 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 Invention, Applications, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same

ASSIGNORS do hereby agree, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, 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 ASSIGNORS further agree to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNORS do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNORS do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNORS and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

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PATENT REEL: 033551 FRAME: 0875

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

APR 2 2 2009

Date:

Néil Patrick ADAMS 72662-175 Columbia Street West Waterloo, Ontario, N2L 5Z5 Canada

STATEMENT BY WITNESS

_____, whose full Post Office address is 1, <u>Seab</u> (NCY Marnin Cour MANTON ON LOADEY (Address of Witness)

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

APR 2 2 2009

Date:

(Signature of Witness)

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

Date: May 10/2009

Richard Paul SIBLEY 45 Aspen Avenue, Apt. #1 Kitchener, Ontario, N2M 3Z7 Canada

STATEMENT BY WITNESS

, whose full Post Office address is I. AvenLey Mayo

X25 E. EVELYN AVE, SUNAYUCK CA 94086 (Address of Witness)

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

Date: 10th May 2005

(Signature of Witness)

Page 4 of 6

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

Date:	APR 2 2 2009		and the second sec					
_		7597	h Lea Marie D/ 5-175 Columbi erloo, Ontario, I ida	a Street West				
	STATEMENT BY WITNESS							
	I, <u>Saus Co</u>	urtner	قرري سريدين بيستر متعادين	whose full Post Office ad	dress is			
	5 Manning	(Addre	<u>س (کصب ()</u> ss of Witness)	Stario LAAJE	L.			

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

APR 2 2 2009

Date:____

(Signature of Witness)

Page 5 of 6

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

APR 2 2 2009

Date: _

Ravi SINGH Columbia Street West 77145-175 Columbia Street West Waterloo, Ontario, N2L 5Z5 Canada

STATEMENT BY WITNESS

____, whose full Post Office address is R(W) Dio LAAJE4 (Address of

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

APR 2 2 2009

Date:_____

(Signature of Witness)

Page 6 of 6

PATENT REEL: 033551 FRAME: 0879

RECORDED: 08/18/2014