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Atty Ref/Docket No.: 2558.047US1 Patent and Trademark Office

To the Dimenton of the U.S. Datast and Tool and Advisor Dis-	as was and the attached animum library and animum library a
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):
1. Name of conveying party(ies):	Name: Research In Motion Limited
David Norman Richard Meisenheimer, Michael Gordon Washburn, Jordan Douglas Barnes, Edward Eric Thomas	Street Address: 295 Phillip Street
Additional name(s) of conveying party(ies) attached?	City: <u>Waterloo, Ontario, N2L 3W8</u> Country: <u>Canada</u>
[]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]Ne
3. Nature of conveyance:	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	
Execution Date: February 11, 2011, January 6, 2011, January 6, 2011, February 10, 2011	
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)
Serial No. 61/263,811, filed November 23, 2009 Serial No. 12/951,953, filed November 22, 2010	
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 2
	7. Total fee (37 CFR 3.41):\$ 80.00
Name: Ann M. McCrackin	[]Enclosed
Address:	[X]Authorized to be charged to deposit account
Schwegman, Lundberg & Woessner, P.A.	19-0743
P.O. Box 2938 Minneapolis, MN 554020938	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT USE THIS SPACE	
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.	
Ann M. M. Constitution No. 10 858 1/1 M	Mc Crackin / June 28, 2011
Ann M. McCrackin/Reg. No. 42,858 Name of Person Signing	Signature Date
Tota	al number of pages including cover sheet: 7
Mail documents to be recorded with required cover sheet infor	rmation to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> **PATENT REEL: 026534 FRAME: 0416**

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

MEISENHEIMER, David Norman Richard, 13258 - 3026 Solandt Road, Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

WASHBURN, Michael Gordon, 12607 - 3026 Solandt Road Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

BARNES, Jordan Douglas, 13159 – 3026 Solandt Road, Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

THOMAS, Edward Eric, 60334 - 3026 Solandt Road, Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

has/have invented a **GENERATING DEVICE SPECIFIC THUMBNAILS** ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

US Provisional Application # 61/263,811, filed November 23, 2009
US Application # 12/951,953, filed November 22, 2010
EP Application # 10192119.5, filed November 22, 2010

CA Application # 2,722,505 , filed November 23, 2010

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 are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility

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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; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); 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, Grants, 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, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), 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, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/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.

ASSIGNOR(S) does/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 ASSIGNOR(S) 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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IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:

Date: 2011/02/11

MEISENHÉIMER, David Norman Richard, 13258 - 3026 Solandt Road, Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

STATEMENT BY WITNESS

1, histopher Adom Confey, whose full Post Office address is

280% Datch 151 Di Napon and 1246 (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: <u>Feb. 11///-</u>

(Signature of Witness)

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V5.0

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

Date: Jun . 10-2011

WASHBURN, Michael Gordon, 12607 - 3026 Solandt Road Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

STATEMENT BY WITNESS

I, Christopher Man(e), whose full Post Office address is

2806 Deleh St. Nefer ON

(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: 157 6/2011

(Signature of Witness)

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V5.0

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

BARNES, Jordan Douglas,

13/59 - 3026 Solandt Road, Suite 100, 102,

Kanata, Ontario,

K2K 2A5, CANADA

STATEMENT BY WITNESS

I, Aaror Paris, whose full Post Office address is

413-150 Maclarer 5t, Ottawa, ON, K2POL2

(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: Jan. 6, 2011

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V5.0

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

Date: Feb 10,7013

THOMAS, Edward Eric, 60334 - 3026 Solandt Road, Suite 100, 102, Kanata, Ontario, K2K 2A5, CANADA

STATEMENT BY WITNESS

I, Kimberty Home, whose full Post Office address is

3026 Solder + Rd

(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: Feb 10, 7011

(Signature of Witness)

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V5.0

PATENT REEL: 026534 FRAME: 0422