

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Slipstream Data Inc.	12/05/2008
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:	10438357
CORRESPONDENCE DATA	
Fax Number:	(416)362-0823
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Email:	mgoulart@ridoutmaybee.com
Correspondent Name:	Ridout & Maybee LLP
Address Line 1:	225 King St. West, 10th Floor
Address Line 4:	Toronto, CANADA M5V 3M2
NAME OF SUBMITTER:	Benjamin E. Mak
Total Attachments: 6 source=42783_0888_Assignment#page1.tif source=42783_0888_Assignment#page2.tif source=42783_0888_Assignment#page3.tif source=42783_0888_Assignment#page4.tif source=42783_0888_Assignment#page5.tif source=42783_0888_Assignment#page6.tif	

CH \$40.00 10438357

500768181

PATENT  
REEL: 022181 FRAME: 0943

### CONFIRMATION AND ASSIGNMENT

WHEREAS SLIPSTREAM DATA INC., a corporation organized under the laws of the Province of Ontario, Canada, having a place of business at Suite 12, 50 Bathurst Drive, Waterloo, Ontario, N2Y 2C5, Canada, (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 July 10, 2006 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.

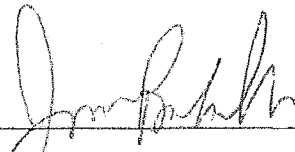
ASSIGNOR hereby authorizes and requests The Commissioner of Patents, or any equivalent authority, to issue to ASSIGNEE each and every patent, registration and other forms of protection, right and title granted upon the Applications, Further Applications, Divisionals and Extensions.

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:

SlipStream Data Inc.

  
By: \_\_\_\_\_  
Name: JAMES BALSILLIE  
Title: PRESIDENT

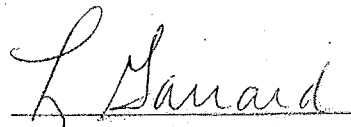
STATEMENT BY WITNESS

I, Lisa Garrard whose full Post Office Address is

440 Woodrow Dr. Waterloo, ON  
(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: 12/05/08

  
(Signature of Witness)

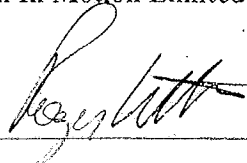
- 3/4 -

Legal OK  
Sm per FB and MA  
27111/08

RIM OK

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

Research In Motion Limited



By:

Name: ROGER WITTEVEEN

Title: VICE PRESIDENT, TAXATION

STATEMENT BY WITNESS

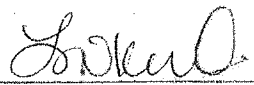
I, LISA KENT whose full Post Office Address is

176 COLUMBIA ST. W. WATERLOO, ONT. N2L 3L3

(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: DECEMBER 10/08



(Signature of Witness)

Legal OK

SM per FB and MA

27/11/08

RIM OK

# SCHEDULE "A"

Title	Country Code	Application No.	Patent No.	Filing Date	Issue Date	R&M File	RIM File
METHOD AND DEVICE FOR SELECTING OPTIMAL TRANSFORM MATRICES FOR DOWN-SAMPLING DCT IMAGE	US	12/133,095	-	June 4/08	-	42783-0794	32387-US-PAT
METHOD AND DEVICE FOR SELECTING OPTIMAL TRANSFORM MATRICES FOR DOWN-SAMPLING DCT IMAGE	WO	PCT/CA2008/001082	-	June 4/08	-	42783-0795	32387-WO-PCT
DOWN-SAMPLING DESIGN WITH ARBITRARY RATIO FOR IMAGE/VIDEO TRANSCODING	US	60/941,794	-	June 4/07	-	42783-0546	32387-US-PRV
METHOD AND DEVICE FOR DOWN-SAMPLING A DCT IMAGE IN THE DCT DOMAIN	US	12/133,071	-	June 4/08	-	42783-0816	32388-US-PAT
METHOD AND DEVICE FOR DOWN-SAMPLING A DCT IMAGE IN THE DCT DOMAIN	WO	PCT/CA2008/001080	-	June 4/08	-	42783-0817	32388-WO-PCT
DOWN-SAMPLING DESIGN WITH ARBITRARY RATIO FOR IMAGE/VIDEO TRANSCODING	US	60/941,803	-	June 4/07	-	42783-0547	32388-US-PRV
METHOD AND DEVICE FOR SELECTING TRANSFORM MATRICES FOR DOWN-SAMPLING DCT IMAGE USING LEARNING WITH FORGETTING ALGORITHM	US	12/133,083	-	June 4/08	-	42783-0818	32389-US-PAT
DOWN-SAMPLING DESIGN WITH ARBITRARY RATIO FOR IMAGE/VIDEO TRANSCODING	US	60/941,809	-	June 4/07	-	42783-0548	32389-US-PRV
METHOD AND DEVICE FOR SELECTING TRANSFORM MATRICES FOR DOWN-SAMPLING DCT IMAGE USING LEARNING WITH FORGETTING ALGORITHM	WO	PCT/CA2008/001081	-	June 4/08	-	42783-0819	32389-WO-PCT
METHOD FOR LOSSLESS DATA COMPRESSION USING GREEDY SEQUENTIAL CONTEXT-DEPENDENT GRAMMAR TRANSFORM	US	10/438,357	6,801,141	May 14/03	Oct5/04	42783-0888	31933-US-PAT
METHOD FOR LOSSLESS DATA COMPRESSION USING GREEDY SEQUENTIAL CONTEXT-DEPENDENT GRAMMAR	CN	03821724.4	-	July 11/03	-	42783-0890	31933-CN-PCT
METHOD FOR LOSSLESS DATA COMPRESSION USING GREEDY SEQUENTIAL CONTEXT-DEPENDENT GRAMMAR TRANSFORM	IN	0047/DELNP/2005	-	July 11/03	-	42783-0892	31933-IN-PCT

RIM OK

## Schedule "A"

Title	Country Code	Application No.	Patent No.	Filing Date	Issue Date	R&M File	RIM File
METHOD FOR LOSSLESS DATA COMPRESSION USING GREEDY SEQUENTIAL CONTEXT-DEPENDENT GRAMMAR	EP	03763542.2	-	July 11/03	-	42783-0891	31933-EP-EPT
METHOD FOR LOSSLESS DATA COMPRESSION USING GREEDY SEQUENTIAL CONTEXT-DEPENDENT GRAMMAR TRANSFORM	WO	PCT/CA2003/001058	-	July 11/03	-	42783-0889	31933-WO-PCT
MOBILE BROWSER WITH ZOOM OPERATIONS USING PROGRESSIVE IMAGE DOWNLOAD	US	12/236,994	-	Sept.24/08	-	42783-0954	32739-US-PAT
MOBILE BROWSER WITH ZOOM OPERATIONS USING PROGRESSIVE IMAGE DOWNLOAD	WO	PCT/CA2008/001694	-	Sept25/08	-	42783-0955	32739-WO-PCT
MOBILE BROWSER WITH ZOOM OPERATIONS USING PROGRESSIVE IMAGE DOWNLOAD	US	60/976,025	-	Sept. 28/07	-	42783-0633	32739-US-PRV
OPTIMAL QUANTIZATION FOR NOISY CHANNELS WITH RANDOM INDEX ASSIGNMENT	US	61/028,956	-	Feb. 15/08	-	42783-0711	33217-US-PRV