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1. Name of conveying party(les)	2. Name and address of receiving party(ies)		
Drader, Merc Robinson, James	Name: Research in Motion Limited		
Komilovsky, Alex	Internal Address:		
Additional name(s) of conve∲ing party(ies) attached? ☐ Yes ✓ No			
3. Nature of conveyance/Execution Date(s):	Street Address: 176 Columbia Street West		
Execution Date(s) December 13, 2006			
Assignment Merger			
Security Agreement Change of Name	City: Waterloo		
Joint Research Agreement	State: Ontario		
Government Interest Assignment	Country		
Executive Order 9424, Confirmatory License	Country: Canada Zip: N2L 3L3		
Other	Additional name(s) & address(es) attached? Yes V No		
4. Application or patent number(s): This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s).		
Additional numbers att	ached? Yes No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name:Robert J. Graham	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address: Heenan Blaikie LLP	Authorized to be charged by credit card		
Royal Bank Plaza, South Tower	Authorized to be charged to deposit account		
Street Address: 200 Bay Street, Suite 2600	Enclosed		
	None required (government interest not affecting title)		
City: Toronto	8. Payment Information		
State: Ontario Zip:M5J 2J4	a. Credit Card Last 4 Numbers 0017		
Phone Number: 416-360-3524	Expiration Date <u>01/08</u>		
Fax Number: 416-360-8425	b. Deposit Account Number		
	Authorized User Name		
Email Address: rgrahem@heenan.ca			
9. Signature:	12/13/2006 Date		
Signature	Total number of pages including cover		
Robert J. Graham	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Fax 416-360-8425

WORLDWIDE

ASSIGNMENT

WHEREAS. Mare Drader, James Robinson, and Alex Kornilovsky (heremafter "Assignors"), whose postal addresses are 44 Woodland Avenue, Kitchener, Ontario, N2M 3G7, 6 (Burham) Drive.
Canada: 10 Different Place, Elmira, Ontario, N2J 111, Canada: and 618 Mountain Maple Avenue, Waterloo, Ontario, N2V 2P4, Canada, have invented a certain new and usoful invention entitled:

CHOSS-TALK CORRECTION FOR A LIQUID CRYSTAL DISPLAY

for which an application (hereinafter the "Patent Application") for Letters Patent were filed in United States of America on _September 21, 2006_ and in Europe on _September 21, 2006_, and accorded United States Application Serial No. __11/524,514_ and European Application Serial No. __06121678.7 .

WHEREAS, Research In Motion Limited (hereinafter "Assignce"), having a place of business at 295 Phillip Street, Waterloo, Ontario, Canada, N2L 3W8, is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention, said Patent Application and in and to any Letters Patent which may be granted and issued there for in the United States of America, Danada and throughout the world.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors do hereby sell, assign and transfer to the Assignee, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, any improvements thereto, said Patent Application, including the right to file patent applications claiming priority therefrom, and in and to any Letters Patent, re-issues, divisionals and continuations, which may be granted and issued there for in the United States of America, Canada and throughout the world.

The Assignors AGREE to do all things reasonably required of them and to execute all instruments submitted to them by the Assignce for carrying out the full intent of this agreement; and the Assignors hereby authorize its patent agents to amend this agreement by inserting the serial number and filing date of the Patent Application, and hereby requests and authorizes the Patent Office to issue the said Letters Patent to the Assignce, its successors and assigns.

PAGE 12/15 * RCVD AT 12/13/2006 6:49:37 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/18 * DNIS:2738300 * CSID: * DURATION (mm-ss):07-02

PATENT REEL: 018709 FRAME: 0535 12/13/2006 16:29 FAX

Ø 007/008

EXECUTED at Water/00, Ontario this 13 day of December 2006.

James Robinson

STATEMENT BY WUINESS

1. AHMED HASH whose full post office address is GG 1 A Butternul Aire Waledon On NAVAGE personally present and did see

James Robinson who is known to me, execute the above Assignment

12/13/2008 18:30 FAX

Ø 008/008

EXECUTED at WATERLOO, ONTHEROTHIS 13 day of DECEMBER 2006.

Alex Kornilovsky

STATEMENT BY WITNESS

1. Larry Edward Howkenhose full post office address is 561 Stone Path Court, Water/60 ON N272W6was personally present and did see Alex Kornilovsky who is known to me, execute the above Assignment

Signature of Witness

PAGE 14/15 * RCVD AT 12/13/2005 6:49:37 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/18 * DNIS:2738300 * CSID: * DURATION (mm-ss):07-02

PATENT REEL: 018709 FRAME: 0537

EXECUTED at	Kitchener	this 13 day of Decem	ber ,2006.
		Mal	
•		Marc Drader	<u>·</u>
	STATEMENT	BY WITNESS	
	I, KARLA DRA	DETC whose full post of	fice address is
44 WOODLANTS AVE	KITCHENER, ON	was personally presen	it and did see
Marc Drader who is known			
		Signature of Witness	=

PAGE 15/15 * RCVD AT 12/13/2006 6:49:37 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/18 * DNIS:2738300 * CSID: * DURATION (mm-ss):07-02

PATENT REEL: 018709 FRAME: 0538

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