PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew Richard LEE	01/19/2007
Fahd Sohail BUTT	01/19/2007
Taneem TALUKDAR	01/19/2007

RECEIVING PARTY DATA

Name:	RESEARCH IN MOTION LIMITED		
Street Address:	295 Phillip Street		
City:	Waterloo, Ontario		
State/Country:	CANADA		
Postal Code:	N2L 3W8		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11618382	

CORRESPONDENCE DATA

Fax Number: (713)456-2836

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 713.571.3400

Email: michelle.williams@novakdruce.com
Correspondent Name: NOVAK DRUCE + QUIGG LLP

Address Line 1: 1000 Louisiana Street
Address Line 2: Fifty-Third Floor

Address Line 4: Houston, TEXAS 77002

ATTORNEY DOCKET NUMBER:	8085.069.NPUS00		
NAME OF SUBMITTER:	Tracy W. Druce		

Total Attachments: 6

500221141

source=8085069NPUS00_Executed_Assignments#page1.tif

PATENT REEL: 018873 FRAME: 0456 P \$40.00 1

source=8085069NPUS00_Executed_Assignments#page2.tif source=8085069NPUS00_Executed_Assignments#page3.tif source=8085069NPUS00_Executed_Assignments#page4.tif source=8085069NPUS00_Executed_Assignments#page5.tif source=8085069NPUS00_Executed_Assignments#page6.tif

WORLDWIDE ASSIGNMENT

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

Matthew Richard LEE, 72 Casey Road, RR#6, Belleville, ON K8N 4Z6

has/have invented certain new and useful improvements in an invention entitled

SYSTEM AND METHOD FOR PANNNING AND ZOOMING AN IMAGE ON A DISPLAY OF A HANDHELD ELECTRONIC DEVICE

for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 8085.069.NPUS00 and RIM No. 31609-US-PAT; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforcsaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

Page 1 of 2

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

Date: Matthew Richard LEE
72 Casey road, RR#6
Belleville, ON
K8N 4Z6

STATEMENT BY WITNESS

1, <i>TAN</i>	EEM	TALUKDAR	·	, whose	e full Post Office ad	dress is	
15 Max ether	con Avi	! 17-201	knarton	ON.	K7M TWR		
B Maxpheron Are 17-201 kingston ON, k7M 7W8 (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: 19 January 2007 (Signature of Witness)

Page 2 of 2

WORLDWIDE ASSIGNMENT

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

Fahd Sohail BUTT, 3650 Kaneff Crescent, Suite 205, Mississauga, ON L5A 4A1

has/have invented certain new and useful improvements in an invention entitled

SYSTEM AND METHOD FOR PANNNING AND ZOOMING AN IMAGE ON A DISPLAY OF A HANDHELD ELECTRONIC DEVICE

for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 8085.069.NPUS00 and RIM No. 31609-US-PAT; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirons of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whercof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

Page 1 of 2

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

Date: 19/1/87

Fahd Sohail BUTT 3650 Kaneff Crescent, Suite 205 Mississauga, ON

L5A 4A1

STATEMENT BY WITNESS

I,	TANEEM	TALUKD	AR	, whose f	iull Post Office address i	S
	15 May heron_	Ave 17	201 Eings	ton ON.	E7M ZWX	
			(Address of With	ness)		

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: 19 January 2007.

(Signature of Witness)

Page 2 of 2

WORLDWIDE ASSIGNMENT

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

Taucem TALUKDAR, 15 Macpherson Ave., Building 17, Apt. 201, Kingston ON K7M 2W8

has/have invented certain new and useful improvements in an invention entitled

SYSTEM AND METHOD FOR PANNNING AND ZOOMING AN IMAGE ON A DISPLAY OF A HANDHELD ELECTRONIC DEVICE

for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 8085,069.NPUS®0 and RIM No. 31609-US-PAT; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application.

Page 1 of 2

and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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

Date: 19 January 2007

15 Macpherson Ave., Building 17, Apt. 201

Kingston ON K7M 2W8

STATEMENT BY WITNESS

I, Fahd Btilt , whose full Post Office address is

3650 Kaneff (res Suite 205 Mississango ON Canada . LSA 4A 1
(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.

Page 2 of 2

PATENT REEL: 018873 FRAME: 0463

RECORDED: 02/09/2007