PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
N		Name	Execution Date
MICHAEL K. BROWN			02/29/2008
MICHAEL S. BROWN	l		03/07/2008
MICHAEL E. MCCALLUM			02/29/2008
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	115(
Application Number: 13371		1156	Ň
	1337		
CORRESPONDENCE			0.00 13371156
			\$40.00
CORRESPONDENCE	DATA		\$40.00
CORRESPONDENCE Fax Number: Phone: Email:	DATA 7134562836 7135713400 lauryn.smith@	Dnovakdruce.com	OP \$40.00
CORRESPONDENCE Fax Number: Phone: Email:	DATA 7134562836 7135713400 lauryn.smith@		OP \$40.00
CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i>	DATA 7134562836 7135713400 lauryn.smith@ be sent to the e-main	Dnovakdruce.com address first; if that is unsuccessful, it will be se	OP \$40.00
CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	DATA 7134562836 7135713400 lauryn.smith@ be sent to the e-main Novak Druce 1000 Louisian	Dnovakdruce.com <i>address first; if that is unsuccessful, it will be se</i> + Quigg	OP \$40.00
CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2:	DATA 7134562836 7135713400 lauryn.smith@ <i>be sent to the e-mail</i> Novak Druce 1000 Louisian 53rd Floor	Dnovakdruce.com <i>address first; if that is unsuccessful, it will be se</i> + Quigg ha Street	OP \$40.00
CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	DATA 7134562836 7135713400 lauryn.smith@ be sent to the e-main Novak Druce 1000 Louisian	Dnovakdruce.com <i>address first; if that is unsuccessful, it will be se</i> + Quigg ha Street	OP \$40.00
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CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA 7134562836 7135713400 lauryn.smith@ be sent to the e-main Novak Druce 1000 Louisian 53rd Floor Houston, TE> NUMBER:	Dnovakdruce.com <i>address first; if that is unsuccessful, it will be se</i> + Quigg ha Street (AS 77002	OP \$40.00

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WORLDWIDE ASSIGNMENT

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

Michael K. BROWN, 141 Angelica Street, Fergus, ONTARIO, N2M 2Z2, CANADA

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

MESSAGE FILTER PROGRAM FOR A COMMUNICATION DEVICE

for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 8085.146.NPUS00 and RIM No. 33101-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, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be

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done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

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

Date: Feg 27/2008 Michael K. BROWN 141 Angelica Street Fergus, ONTARIO N2M 2Z2 CANADA STATEMENT BY WITNESS I, DAVID MACFARLANE, whose full Post Office address is 518 BEAVERWOOD ST., WATERLOO, ON, NON 2M2 (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: FEB. 29/08

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(Signature of Witness)

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WORLDWIDE ASSIGNMENT

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

Michael S. BROWN, 104 Hawkswood Dr., Kitchener, ONTARIO, N2K 4J4, CANADA

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

MESSAGE FILTER PROGRAM FOR A COMMUNICATION DEVICE

for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 8085.146.NPUS00 and RIM No. 33101-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, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be

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done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

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

Date: March 7, 2008

Michael S. BROWN 104 Hawkswood Dr. Kitchener, ONTARIO N2K 4J4 CANADA

STATEMENT BY WITNESS

I, Dinah Davis, , whose full Post Office address is 150 Middle hury Dr. Waterloo ON 1/2T 2M5 (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

WORLDWIDE ASSIGNMENT

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

Michael E. McCALLUM, 47 Dalebrook St., Elmira, ONTARIO, N3B 3M2, CANADA

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

MESSAGE FILTER PROGRAM FOR A COMMUNICATION DEVICE

for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 8085.146.NPUS00 and RIM No. 33101-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 in ventions;

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said Assignee, its successors, legal representatives and assigns, Assignor's interest in the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said Assignor is the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said Assignor hereby covenants and agrees to and with said Assignee, its successors, legal representatives and assigns, that said Assignor will, whenever counsel of said Assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be

Page 1 of 2

RIM PURCASING

done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignee, its successors, legal representatives and assigns, but at the cost and expense of said Assignee, its successors, legal representatives and assigns.

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

Date: 39/FEB/2008

Michael E. McCALLUM 47 Dalebrook St. Elmira, ONTARIO N3B 3M2 CANADA

STATEMENT BY WITNESS

I, Andrew Turi, whose full Post Office address is

274 Water Street, Guelph, Ontario NIS 187 (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: _______Feb 29, 2008_____

(Signature of Witness)

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RECORDED: 08/10/2012