PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPI	'E:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PART	TY DATA					
N			Name	Execution Date		
Mr. Leonardo Salomone				02/20/2006		
Mr. Tom Nagy				02/20/2006		
Mr. Matt Milardovic	;	04/06/2006				
Ms. Arjuna Sivasith	nambaresan			02/13/2006		
RECEIVING PART	Y DATA					
Name:	Research In Motion Limited					
Street Address:	295 Phillip S	295 Phillip Street				
City:		Waterloo, Ontario				
State/Country:	CANADA					
Postal Code:	N2L 3W8					
Property Type		Number				
Application Number: 1307		13078	3692			
CORRESPONDEN	CE DATA					
Fax Number: (312)475-1850)			
Phone: 312 222 1860						
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Correspondent Nar	me: John J.	Oskore	ep, Esq.			
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ATTORNEY DOCKET NUMBER:			0108-0291/US/2			
NAME OF SUBMITTER:			John J. Oskorep, Esq.			
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501872672)			REEL · 027962 ERAME· 0714		

Total Attachments: 6
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Ø002

WORLDWIDE ASSIGNMENT

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

Leonardo Salomona	of	3 Regina St. N., Apt. 206, Waterloo, Ontario N2J 2Z7 Canada	
		64 Roosevelt Avenue, Waterloo, Ontario, N2L 2N4 Canada	
		98 Sunrise Place, Waterleo, Ontario, NZB 359 Canada	
Arjuna Sivasithambaresa	of	65 Greenbrae Circut, Suite 809, Toronto, Ontario, M1H 1R2 Canada	

has/have invested certain new and useful improvements in an investion $\ensuremath{\mathsf{ertitled}}$

METHODS AND APPARATUS FOR REDUCING FOWER CONSUMPTION FOR MOBILE DEVICES USING BROADCAST-TO-UNICAST MESSAGE CONVERSION

for which an application for United States Letters Patent will be or has been filed, and as further identified by:

RIM Identification No.: 21654-US-PAT

U.S. Attorney Docket No.: 0108-0291/US USPTO Application No.; Not Yet Assigned

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, tille 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, ASSISNOR(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 granted upon said application divisions, or continuations of said application, and in and to any and all betters Patent which may be 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 recisives thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND 1/WE, ASSIGNOR(S) heroby 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 relasues 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 investions; and ASSIGNOR(S)

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RIM Identification No.: 21654-US-PAT

U.S. Attorney Docket No.: 0108-0291/US USPTO Application No.: Not Yet Assigned

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 Statés and foreign, which may be granted upor 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 Setters 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 assignment of the entire right, Litle and interest therein, in accordance with this assignment.

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

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Ø004

RIM Identification No.: 21654-US-PAT U.S. Attorney Docket No.: 0108-0291/US USPTO Application No.: Not Yet Assigned

(1) Feb 20th 2006 DATE Jeshardo J. S. Soburne SIGNATURE ardo Salomone 3 Regina St. N., Apt. 206. Waterloo, Ontario N2J 227 Canada ADDRESS

STATEMENT BY WITNESS address is _____, whose full Post Office 64 RODSEVELT AVENUE, WATERLOD, DN, NOL 2004 (Address of Witness) CANADA,

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) (Signature of Witness)

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2005

RIM Identification No.: 21654-US-PAT

U.S. Attorney Docket No.: 0108-0291/US USPTO Application No.: Not Yet Assigned

(2) Feb 20, 2006 DATE Tom Nagy _SIGNATURE 64 Roosevelt Avenue, Waterloo, Ontario, N21 2N4 Canada ___ADDRESS

STATEMENT BY WITNESS

I, <u>LEONARDO SALONLONE</u>, whose full Post Office address is

3 REGINA STN, APT 205, WATERLOO ON CAMADA VET 227 (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) (Date) (Date)

Bage 4 of 6 🗗

04/06/2006 14:05 FAX 5198889281

RIM IT CONFIDENTIAL

004

RIM Identification No.: 21654-US-PAT

U.S. Attorney Docket No.: 0108-0291/US USPTO Application No.: Not Yet Assigned

Mutt Milardovic (3) April 6, 2006 DATE SIGNATURE

98 Sunrise Place, Kitchener, Ontario, N2B 3S9 Canada ADDRESS

STATEMENT BY WITNESS I, $\underline{SIEVE MILARDOVIC}$, whose full Post Office address is

453 COLT STREET, WATERLOO, ON, N2B 359 CANADA (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.

An Mardovie (Signature of Witness) APR 6, 2006 (Date)

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RIM Identification No.; 21654-US-PAT

U.S. Attorney Docket No.:0108-0291/US USPTO Application No.: Not Yet Assigned (4) Feb 17 2006 DATE _SIGNATURE Arj alvasithambaresa 65 Greenbrae Circut, Suite 809, Toronto, Ontario, M1H 1R2 Canada ADDRESS

STATEMENT BY WITNESS Erruk Ι, , whose full Post Office address is #411 20350 STEVENS CREEK BLUD , CUPERTINO, CA. (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.

Feb. 17,2006 (Signature of Witness) (Date)

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RECORDED: 03/30/2012