PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Michael McCallum	09/21/2006
Neil Adams	09/22/2006

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:	12814565

CORRESPONDENCE DATA

Fax Number: (800)660-3911

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

Phone: 416-630-0071

Email: uspto@integralip.com

Correspondent Name: Miriam Paton

Address Line 1: 1370 Don Mills Road, suite 300 Address Line 4: Toronto, CANADA M3B 3N7

ATTORNEY DOCKET NUMBER: RIM064-07US

NAME OF SUBMITTER: Miriam

Total Attachments: 2

source=RIM064-01US_Signed_ASS_all#page1.tif source=RIM064-01US_Signed_ASS_all#page2.tif

OF \$40.00 128145

PATENT REEL: 024558 FRAME: 0015

Attorney Docket No.: RIM064-01US

WORLDWIDE ASSIGNMENT

WHEREAS, We, (hereinafter referred to as the "ASSIGNORS"):

Michael McCallum, 47 Dalebrook Street, Elmira, Ontario, N3B 3M2, Canada Neil Adams, 550 Little Dover Cres., Waterloo, Ontario, N2K 4E4, Canada

have made certain new and useful inventions and improvements disclosed in an application for Letters Patent of the United States entitled SMART CARD COMMUNICATION ROUTING and which was filed July 13, 2006, which application was assigned U.S. Patent Application Serial No. 11/457,162 and further identified as RIM Reference No. 31149-US-PAT, and

WHEREAS, Research In Motion Limited, (hereinafter referred to as the "ASSIGNEE"), a Research In Motion Limited organized under the laws of the Province of Ontario, Canada and having a place of business at Assignee: address (295 Phillip St., Waterloo, Ontario, N2L 3W8, Canada), 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 and sufficiency whereof is hereby acknowledged, We, the ASSIGNORS, intending to be legally bound, 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 other 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 or extensions thereof may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made;

AND We, the ASSIGNORS, hereby 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 ASSIGNORS further 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;

Page 1 of 2

Attorney Docket No.: RIM064-01US

AND, We, the ASSIGNORS, hereby authorize and 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, or 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.

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

•	^				
Date: 21-101-2006	Milalle				
<u> </u>	Michael McCallum				
	47 Dalebrook Street				
	Elmira, Ontario, N3B	3M2, Canada			
STATEMENT BY WITH	NEȘS				
I, Mark	Michael	, whose full Post Office address is			
I, Mark Michael , whose full Post Office address is 276 Louisa St., Kitchener, ON N2H 5M9 Canada					
(Address of Witness)					
	erson named in the Ass	d did see the above named person, personally signment, duly sign and execute the same			
Date: 2006,09,2/	_ lla	(Signature of Witness)			
Date: Sept 21/2016	New Colon				
,	1 (011 1 10001110				
	550 Little Dover Cres.				
	Waterloo, Ontario, N	2K 4E4, Canada			
STATEMENT BY WIT	NESS				
I, Michael S	, Brown	, whose full Post Office address is			
350 University Dow	ns Cres, Waterloo	Ontario N2K4BI, 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

(Signature of Witness)

Page 2 of 2

REEL: 024558 FRAME: 0017