Docket No.: T8468639US

FORM PTO-1585 (Modified) (Rev. 03-04)	RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMME					
OMB No. 0651-0027 (exp.5/31/2002) P08/R€v03	PATENTS ONLY	Patent and Trademark Office				
Tab settings → → → ▼	▼	- -				
To the Director of the United States Pate	ent and Trademark Office: Please record the	attached original documents or copy thereof.				
1. Name of conveying party(ies): GORING, Bryan R. FRITCH, Brindusa BIBR, Viera	2. Name and add	Name and address of receiving party(ies): Name: Research In Motion Limited				
Additional names(s) of conveying party(les)	Internal Addre ☐ Yes ☒ No Waterloo, Onta	ss: 295 Phillip Street,				
3. Nature of conveyance:	Canada					
□ 6 5 .	1	s: Same as above.				
Other _	change of Name					
		State; ZIP;				
Execution Date: May 24, 2005	Additional name(s)	& address(es) attached? Yes No				
	ditional numbers attached? ☐ Yes ☒	7100 7107 7107				
Name and address of party to whom corre concerning document should be mailed:	espondence	applications and patents involved:				
Name: Gowling Lafleur Henderson LLP Internal Address: Suite 4900, Commerce C Toronto, Ontario M5L 1J3, Canada	Court West	R 3.41):\$ 40.00 Any excess or insufficiency should be debited to deposit account				
Tel: (416) 862-4318 Fax: (416) 862-7661		☆				
Street Address: Same as above.		Authorized to be charged to deposit account B. Deposit account number:				
	07-1750					
City: State:	ZIP: (Attach duolicate cor	W of this page If we is a least				
Statement and signature. To the best of my knowledge and belief, the of the original document.	DO NOT USE THIS SPACE	oy of this page If paying by deposit account) ct and any attached copy is a true copy				
Grant W C Tiedell Des 52 000		I I				
Grant W.C. Tisdall, Reg. 53,902 Name of Person Signing		May 31, 2005				

'ASSIGNMENT OF UNITED STATES PATENT RIGHTS

WHEREAS Bryan R. Goring, residing at 1542 Morse Place, Milton, Ontario, L9T 5V4, CANADA, Brindusa Fritch, whose full post office address is 9 Cherry Post Crescent, Toronto, Ontario M9C 2J9, CANADA, Viera Bibr, residing at 6479 McNiven Road, Box 828, Kilbride, Ontario, L0P 1G0, CANADA, (hereinafter collectively referred to as the "ASSIGNORS" and individually an "ASSIGNOR") have invented certain new and useful improvements in an invention entitled

SYSTEM AND METHOD FOR GENERATING A WEB SERVICE DEFINITION AND DATABASE SCHEMA FROM WIRELESS APPLICATION DEFINITION,

such invention being described in an U.S. Provisional Patent Application filed on April 18, 2005, and having RIM Reference No. 1611-US-PAT;

AND WHEREAS, RESEARCH IN MOTION LIMITED, 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 (hereinafter referred to as the "ASSIGNEE") 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 invention therein disclosed, and in and to any and all Letters Patent to be granted for said invention;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, the ASSIGNORS confirm and agree as follows:

- 1. The ASSIGNORS hereby irrevocably sell, assign, transfer, convey and set over unto the ASSIGNEE, its successors and assigns, all of their respective right, title and interest in and to the aforesaid application for Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof which may be granted upon said application and in and to any and all Letters Patent which may be issued upon any and all substitutes, divisions, or continuations of said application, the same to be held and enjoyed by the ASSIGNEE for its own use and behalf, and for the use and behalf 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 them had this assignment and sale not been made. The Assignors have not made any other assignment other than the assignment hereunder.
- 2. 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

Page 1 of 5

continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any and all substitutes, divisions, or continuations thereof, and the ASSIGNORS further agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the ASSIGNEE, its successors and assigns, in and to said application and the invention therein disclosed, and in and to any and all Letters Patent and reissues thereof, which may be granted upon said application, and any an all substitutes, divisions, or continuations thereof.

- 3. 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 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.
- 4. Each of the ASSIGNORS hereby irrevocably appoints the ASSIGNEE as such ASSIGNOR'S attorney-in-fact, with full authority in the place and instead of the ASSIGNOR making the appointment and in the name of the ASSIGNOR, by the ASSIGNEE or otherwise, from time to time in the ASSIGNEE'S discretion, upon the ASSIGNOR'S failure or inability to do so, to take any action and to execute any instrument which the ASSIGNEE may deem necessary or advisable to accomplish the purposes of this assignment including, without limitation, to modify, in its sole discretion, this assignment without first obtaining the ASSIGNOR'S approval of or signature to such modification and to make any filings as appropriate, to effect the full and complete assignment as contemplated hereunder.

Page 2 of 5

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:
Date: May 24 2005 Bryan Goring
STATEMENT BY WITNESS
I, Warven Dutanov whose full Post Office Address is
5530-30 GLEN ERIN DR. MUSSISSAVER, ON LSM CET
(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: 24 My 2505 (Signature of Witness)

(continued on the next page)

Page 3 of 5

Firm Ref. T8458788USP

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

undersigned:

May 24, 2005

Brindusa Fritch

STATEMENT BY WITNESS

LAMEN VITAMON

whose full Post Office Address is

0-30 GLEN EMN DRIVE MISSISSPULA, ON LSM GES

(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: 24 May 2505

(Signature of Witness)

(continued on the next page)

Page 4 of 5

Firm Ref. T8458788USP

TOR_LAW\ 6038100\I

PATENT REEL: 016291 FRAME: 0499

undersigned:	IN WITNESS	WHEREOF	, this assign	rment has b	een execut	ed belov	v by the	
Date: //	ry 24, 0	<u>-</u>	-	iera Bibr	120			-
		STATEME	ENT BY WI	TNESS				
I, Marie	MORIN US	<u>~</u>		whose full I	Post Office	Address	is	
<u> 5530-34</u>	o Guen	EPIN	DR. N	4835 <u>1</u> 55	BUGA,	an 1	LSM	l Gá

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.

(Address of Witness)

Date: Ly May 2005

(Signature of Witness)

Page 5 of 5

Firm Ref. T8458788USP

RECORDED: 05/31/2005

TOR_LAW\ 6038100\1

PATENT REEL: 016291 FRAME: 0500