

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zhigang Ruan	07/14/2006
Anish Agrawal	07/25/2006
Damon Kropf-Untucht	08/08/2006
RECEIVING PARTY DATA	
Name:	RESEARCH IN MOTION LIMITED
Street Address:	295 Phillip Street
City:	Waterloo
State/Country:	ONTARIO
Postal Code:	N2L 3W8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12393479
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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ATTORNEY DOCKET NUMBER:	13210-954/KL
NAME OF SUBMITTER:	Kendrick Lo
<p>Total Attachments: 4</p> <p>source=Assignment#page1.tif</p>	

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PATENT

REEL: 022316 FRAME: 0732

WORLDWIDE ASSIGNMENT

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

ZHIGANG RUAN, 605-273 Auburn Drive, Waterloo, ON, N2K 4G9, CANADA;
ANISH AGRAWAL, 51 Laxford Drive, Kanata, ON, K2K 3H7, CANADA; and
DAMON KROPE-UNTUCHT, 189 Caledonia Street, Stratford, ON, N5A 5W9, CANADA

have invented certain new and useful improvements in an invention entitled **SYSTEM AND METHOD FOR GENERATING RUNTIME METADATA FOR USE IN THE DEVELOPMENT OF MOBILE DEVICE APPLICATIONS** for which an application for United States Letters Patent was filed on June 5, 2006 as serial No. 11/446,229 and as further identified by Docket No. 13210-392/KL and RIM Reference No. 30928-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, WE, ASSIGNORS 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 them had this assignment and sale not been made;

AND WE, 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.

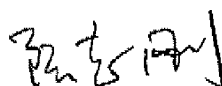
AND WE, ASSIGNORS hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue

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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: July 14, 2006



Zhigang Ruan
605-273 Auburn Drive, Waterloo, ON, N2K 4G9, CANADA

STATEMENT BY WITNESS

I, Damon N. Kropf-Untuch, whose full Post Office address is

189 Caledonia St., Stratford, ON, N5A 5W9
(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: 2006/07/14



(Signature of Witness)

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

Date: 25 July 2006

Anish Agrawal
Anish Agrawal
51 Laxford Drive, Kanata, ON, K2K 3H7, CANADA

STATEMENT BY WITNESS

I, Yugiang Zhang, whose full Post Office address is

57 Osprey Cres. Kanata, ON K2M 2Z7
(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: July 25, 2006

[Signature]
(Signature of Witness)

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

Date: 06/08/08



Damon Kropf-Untucht

189 Caledonia Street, Stratford, ON, N5A 5W9, CANADA

STATEMENT BY WITNESS


I, Zhigang Ruan, whose full Post Office address is

605-237 Auburn Drive, Waterloo, ON

(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: 2006/08/08


(Signature of Witness)