

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| 2012244 ONTARIO INC. | 10/20/2006 |
| RECEIVING PARTY DATA | |
| Name: | RESEARCH IN MOTION LIMITED |
| Street Address: | 295 Phillip Street |
| City: | Waterloo, Ontario |
| State/Country: | CANADA |
| Postal Code: | N2L 3W8 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13279730 |
| CORRESPONDENCE DATA | |
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| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Correspondent Name: | BRYAN C. DINER |
| Address Line 1: | 901 New York Avenue NW |
| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20001 |
| ATTORNEY DOCKET NUMBER: | 11298.0035-02000 |
| NAME OF SUBMITTER: | BRYAN C. DINER |
| Total Attachments: 7 source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page1.tif source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page2.tif source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page3.tif source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page4.tif source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page5.tif source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page6.tif source=12010-US-CNT2 2012244 Ontario to RIM Ltd Assignment#page7.tif | |

OP \$40.00 13279730

WORLDWIDE ASSIGNMENT

WHEREAS, **2012244 ONTARIO INC.**, (hereinafter referred to as the "ASSIGNOR"), 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 an owner of a right, title and interest in the patent applications listed on Appendix A, attached hereto (hereinafter "Applications"); 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 aforesaid right, title and interest in and to said Applications 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 valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby confirm sale, assignment, transfer, and set over, and does hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the aforesaid right, title and interest in and to the aforesaid Applications 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 Applications and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said Applications, 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 thereof may be granted as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made;


AND ASSIGNOR hereby agrees 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 Applications, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said Applications, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said inventions; and ASSIGNOR further agrees 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 Applications 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 Applications, and any substitutes, divisions, or continuations thereof, and upon any foreign applications;

AND ASSIGNOR hereby authorizes and requests The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid Applications for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said Applications, and each

and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the aforesaid right, title and interest therein, in accordance with this assignment.

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

2012244 ONTARIO INC.

By: x 
Title: PRESIDENT

STATEMENT BY WITNESS

I, VALERIE DREISINGER, whose full Post Office address is

644 B JACOB LANE, WATERLOO, ONTARIO, CANADA
(Address of Witness) N2V 2A8

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 Worldwide Assignment, duly sign and execute the same.

Date: Oct 20/06


(Signature of Witness)

RESEARCH IN MOTION LIMITED

By: Jon B. Balli
Title: CO-CEO & CHAIRMAN

STATEMENT BY WITNESS

I, VALERIE DREISINGER, whose full Post Office address is
644B JACOB HANE, WATERLOO, ONTARIO, CANADA
(Address of Witness) N2V 2A8

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 Worldwide Assignment, duly sign and execute the same.

Date: Oct 20 / 06

Valerie Dressinger
(Signature of Witness)

| <u>Attorney Docket No.</u> | <u>Application No.</u> | <u>Title</u> | <u>Filing Date</u> |
|----------------------------|------------------------|---|--------------------|
| 291010-00031 | 10/930,639 | SYSTEM AND METHOD FOR MULTILANGUAGE TEXT INPUT IN A HANDHELD ELECTRONIC DEVICE | 08/31/2004 |
| 291010-00032 | 10/930,742 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 08/31/2004 |
| 291010-00033 | 10/859,067 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00038 | 10/930,586 | SYSTEM AND METHOD FOR MANAGING DATABASES IN A HANDHELD ELECTRONIC | 08/31/2004 |
| 291010-00039 | 10/859,444 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00040 | 10/858,828 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00045 | 10/859,053 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00048 | 10/858,863 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00049 | 10/858,829 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00050 | 10/859,052 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 06/02/2004 |
| 291010-00090 | 10/931,281 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 08/31/2004 |
| 291010-00092 | 10/931,276 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 08/31/2004 |
| 291010-00094 | 10/930,726 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 08/31/2004 |
| 291010-00033-2 | 10/991,800 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 11/18/2004 |
| 291010-00104 | 10/930,740 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION | 08/31/2004 |
| 291010-00181 | 11/398,379 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR PERFORMING SPELL CHECKING DURING TEXT ENTRY AND FOR INTEGRATING THE OUTPUT FROM SUCH SPELL CHECKING INTO THE OUTPUT FROM DISAMBIGUATION | 04/05/2006 |
| 291010-00182 | 11/119,387 | METHOD FOR GENERATING TEXT IN A HANDHELD ELECTRONIC DEVICE AND A HANDHELD ELECTRONIC DEVICE INCORPORATING THE SAME | 04/29/2005 |
| 291010-00229 | 11/098,783 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION EMPLOYING ADVANCED EDITING FEATURE | 04/04/2005 |

| <u>Attorney Docket No.</u> | <u>Application No.</u> | <u>Title</u> | <u>Filing Date</u> |
|----------------------------|------------------------|---|--------------------|
| 291010-00231 | 11/098,784 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION EMPLOYING ADVANCED TEXT CASE FEATURE | 04/04/2005 |
| 291010-00233 | 11/098,596 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION EMPLOYING ADVANCED WORD FREQUENCY LEARNING FEATURE | 04/04/2005 |
| 291010-00252 | 11/191,754 | HANDHELD ELECTRONIC DEVICE WITH DISAMBIGUATION OF COMPOUND WORD TEXT INPUT | 07/28/2005 |
| 291010-00254 | 11/398,222 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR PERFORMING OPTIMIZED SPELL CHECKING DURING TEXT ENTRY BY PROVIDING A SEQUENTIALLY ORDERED SERIES OF SPELL-CHECK ALGORITHMS | 04/05/2006 |
| 291010-00256 | 11/398,397 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR PERFORMING SPELL CHECKING DURING TEXT ENTRY AND FOR PROVIDING A SPELL-CHECK LEARNING FEATURE | 04/05/2006 |
| 291010-00262 | 11/119,455 | METHOD FOR GENERATING TEXT THAT MEETS SPECIFIED CHARACTERISTICS IN A HANDHELD ELECTRONIC DEVICE AND A HANDHELD ELECTRONIC DEVICE INCORPORATING THE SAME | 04/29/2005 |
| 291010-00314 | 11/191,743 | HANDHELD ELECTRONIC DEVICE WITH DISAMBIGUATION OF COMPOUND WORD TEXT INPUT EMPLOYING SEPARATING INPUT | 07/28/2005 |
| 291010-00352 | 11/216,523 | HANDHELD ELECTRONIC DEVICE WITH TEXT DISAMBIGUATION ALLOWING DYNAMIC EXPANSION OF INPUT KEY ASSOCIATIONS | 08/31/2005 |
| 291010-00432 | 11/460,382 | SPEECH-BASED NOTIFICATION ON A HANDHELD DEVICE | 07/27/2006 |
| 291010-00436 | 11/331,700 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF COMPOUND TEXT INPUT AND THAT EMPLOYS N-GRAM DATA TO LIMIT GENERATION OF LOW-PROBABILITY COMPOUND LANGUAGE SOLUTIONS | 01/13/2006 |
| 291010-00438 | 11/331,593 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF TEXT INPUT AND PROVIDING SPELLING SUBSTITUTION | 01/13/2006 |
| 291010-00441 | 11/399,641 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR EMPLOYING CONTEXTUAL DATA FOR DISAMBIGUATION OF TEXT INPUT | 04/06/2006 |
| 291010-00443 | 11/331,455 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF COMPOUND TEXT INPUT AND EMPLOYING DIFFERENT GROUPINGS OF DATA SOURCES TO DISAMBIGUATE DIFFERENT PARTS OF INPUT | 01/13/2006 |

| <u>Attorney Docket No.</u> | <u>Application No.</u> | <u>Title</u> | <u>Filing Date</u> |
|----------------------------|------------------------|--|--------------------|
| 291010-00445 | 11/331,925 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF COMPOUND TEXT INPUT AND PRIORITIZING COMPOUND LANGUAGE SOLUTIONS ACCORDING TO QUANTITY OF TEXT COMPONENTS | 01/13/2006 |
| 291010-00447 | 11/331,851 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF TEXT INPUT PROVIDING SUPPRESSION OF LOW PROBABILITY ARTIFICIAL VARIANTS | 01/13/2006 |
| 291010-00449 | 11/331,817 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF TEXT INPUT PROVIDING ARTIFICIAL VARIANTS COMPRISED OF CHARACTERISTICS IN A CORE ALPHABET | 01/13/2006 |
| 291010-00484 | 11/331,813 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DISAMBIGUATION OF COMPOUND TEXT INPUT AND PRIORITIZING COMPOUND LANGUAGE SOLUTIONS ACCORDING TO COMPLETENESS OF TEXT COMPONENTS | 01/13/2006 |
| 291010-00488 | 11/400,550 | HANDHELD ELECTRONIC DEVICE PROVIDING PROPOSED CORRECTED INPUT IN RESPONSE TO ERRONEOUS TEXT ENTRY IN ENVIRONMENT OF TEXT REQUIRING MULTIPLE SEQUENTIAL ACTUATIONS OF THE SAME KEY, AND ASSOCIATED METHOD | 04/07/2006 |
| 291010-00491 | 11/460,388 | METHOD OF RESPONDING TO AN INCOMING COMMUNICATION RECEIVED BY A HANDHELD DEVICE | 07/27/2006 |
| 291010-00536 | 11/396,275 | HANDHELD ELECTRONIC DEVICE INCLUDING TOGGLE OF A SELECTED DATA SOURCE, AND ASSOCIATED METHOD | 03/31/2006 |
| 291010-00537 | 11/396,278 | HANDHELD ELECTRONIC DEVICE INCLUDING INDICATION OF A SELECTED DATA SOURCE, AND ASSOCIATED METHOD | 03/31/2006 |
| 291010-00538 | 11/428,073 | METHOD OF LEARNING CHARACTER SEGMENTS DURING TEXT INPUT, AND ASSOCIATED HANDHELD ELECTRONIC DEVICE | 06/30/2006 |
| 291010-00586 | 11/399,271 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR LEARNING CONTEXTUAL DATA DURING DISAMBIGUATION OF TEXT INPUT | 04/06/2006 |
| 291010-00588 | 11/400,493 | HANDHELD ELECTRONIC DEVICE PROVIDING A LEARNING FUNCTION TO FACILITATE CORRECTION OF ERRONEOUS TEXT ENTRY IN ENVIRONMENT OF TEXT REQUIRING MULTIPLE SEQUENTIAL ACTUATIONS OF THE SAME KEY, AND ASSOCIATED METHOD | 04/07/2006 |
| 291010-00592 | 11/427,946 | HANDHELD ELECTRONIC DEVICE AND METHOD FOR DUAL-MODE DISAMBIGUATION OF TEXT INPUT | 06/30/2006 |

| <u>Attorney Docket No.</u> | <u>Application No.</u> | <u>Title</u> | <u>Filing Date</u> |
|--------------------------------|----------------------------|---|--------------------|
| 291010-00597 | 11/427,971 | METHOD OF LEARNING A CONTEXT OF A SEGMENT OF TEXT, AND ASSOCIATED HANDHELD ELECTRONIC DEVICE | 06/30/2006 |
| 291010-00599 | 11/428,020 | METHOD OF LEARNING CHARACTER SEGMENTS FROM RECEIVED TEXT, AND ASSOCIATED HANDHELD ELECTRONIC DEVICE | 06/30/2006 |