Form PTO-1595 (Rev. 03-11) DMB No. 0651-0027 (exp. 03/31/2012)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Vijai RAJAGOPAL (March 11, 2009) James INFANTi (March 11, 2009) Firmansyah SULEM (March 11, 2009) Timothy KYOWSKi (June 5, 2009)	Name: Research In Motion Limited Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) Please see Box 1 above	Street Address: 295 Phillip Street
	City: Waterloo
Joint Research Agreement Government Interest Assignment	State: Ontario Country: Canada Zip: N2L 3W8
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): A. Patent Application No.(s) 13/154,074	document is being filed together with a new application. B. Patent No.(s)
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: 1
Name: Wilfred P. So	7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Internal Address: c/o Blake, Cassels & Graydon LLP	Authorized to be charged to deposit account
Street Address: 199 Bay Street, Suite 4000,	Enclosed None required (government interest not affecting title
City: Toronto	8. Payment Information
State: ON Zip: M5L 1A9	
Phone Number: 416-863-2425	Baracia Assessa Number en arca
Fax Number: 416-863-2653	Deposit Account Number <u>02-2553</u>
Email Address: wilfred.so@blakes.com	Authorized User Name wilfred P. So
9. Signature: (al. 3h)	JANUARY 26,2012
Signature Wilfred P. So (Reg. No. 65,981) Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
I Africian and I mit denen an Ellere iff.	-N -L

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 027610 FRAME: 0375

WORLDWIDE ASSIGNMENT

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

RAJAGOPAL, Vijai, 72085 - Building 4, 305 Phillip Street, Waterloo, Ontario, N2L 3W8

INFANTI, James, 72549 – Building 4, 305 Phillip Street, Waterloo, Ontario, N2L 3W8

SULEM, Firmansyah, 71193 – Building 4, 305 Phillip Street, Waterloo, Ontario, N2L 3W8

KYOWSKI, Timothy, 42117 – Building 4, 305 Phillip Street, Waterloo, Ontario, N2L 3W8

has/have invented a TWO-STAGE SWITCH ASSEMBLY ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described below:

Europe, 09153826.4, February 26, 2009 U.S., 12/393,774, February 26, 2009

AND WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Ontario, Canada, having a place of business at 295 Phillip Street, Waterloo, Ontario, N2L 3W8, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation

applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request, any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNORS and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

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

Date: March 11, 2009

72085-Building 4, 305 Phillip Street, Waterloo.

Ontario, N2L 3W8

STATEMENT BY WITNESS

1. JoAnne Portelance whose full Post Office address is

15 Marquette Drive Kitchener, Ontario, NaPatta

hereby-deplace that I was personally present and did see the above named person personally known to me to be a person named in the Worldwide Assignment, duty sign and execute same.

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

Date: Mar. 11./09

72549 Building 4, 305 Phillip Street, Waterloo, Ontario, N2L 3W8

STATEMENT BY WITNESS

1. To Anne Portelance , whose full Post Office address is
15 Marquette Drive Kitchener, Ortario, Nalatta
(Address of Witness)

hereby declare that I was personally present and did see the above paraelt person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: Mar 11, 2009

& Dure Postellinger

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

Date: Mar 11, 2009

Firmansyah SULEM

71193-Building 4, 305 Phillip Street, Waterloo,

Ontario, N2L 3W8

STATEMENT BY WITNESS

I. JoAnne Portelance , whose full Post Office address is

15 Marquette Drive, Kitchener, Ontario, Nar. 3 H2
(Address of Witness)

hereby declare that I was personally present and did see the above named persons personally known to the to be a person manual in the Worldwide Assignment, duly sign and execute same.

Date Mar 11, 2009

Page 5 of 6

V2.0

PATENT REEL: 027610 FRAME: 0380

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

Date: 06.05.2009

Timothy KYOWSKI

42117-Building 4, 305 Phillip Street, Waterloo,

Ontario, N2L 3W8

STATEMENT BY WITNESS

1. CARSTEN TAMM . whose full Post Office address is UNIVERSITATS STR. 140, 44799 BOCHUM . GERMANY (Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.

Date: 06/05/2009

(Signature of Witness)

Page 6 of 6

V2.0

PATENT REEL: 027610 FRAME: 0381

RECORDED: 01/26/2012