

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5044476

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ARUN MUNJE	11/02/2004
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:	15852270
CORRESPONDENCE DATA		
Fax Number:	(877)769-7945	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Email:	apsi@fr.com	
Correspondent Name:	FISH & RICHARDSON P.C.	
Address Line 1:	P.O. BOX 1022	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440	
ATTORNEY DOCKET NUMBER:	29717-1054005	
NAME OF SUBMITTER:	CHRISTIE LOVEN	
SIGNATURE:	/Christie Loven/	
DATE SIGNED:	07/11/2018	
Total Attachments: 5		
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ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

Customization of Data Session Retry Mechanism In a Wireless Packet Data Service Network

and are the subject of a patent application prepared for filing with the United States Patent and Trademark Office attached hereto, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Danamraj & Youst, P.C. Docket No. 1400-1006US.


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 "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Danamraj & Youst, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date: 18/10/04



Jean-Philippe Cormier
132 Elm St.
Ottawa, Ontario
CANADA
K1R 6N5

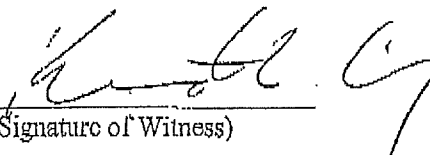
STATEMENT BY WITNESS

I, Kenneth Liang, whose full Post Office address is

88 EVANSHEN CRES, KANATA, ONTARIO K2K 2X1
(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.

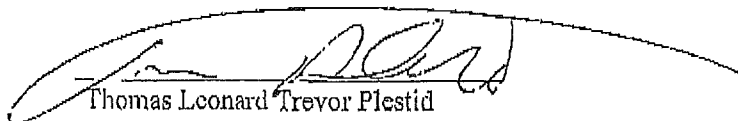
Date: 18/10/04



(Signature of Witness)

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

Date: Nov 02/04



Thomas Leonard Trevor Plestid
180 Bradford St.
Ottawa, Ontario
CANADA
K2B 5Z4

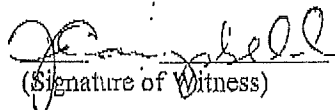
STATEMENT BY WITNESS

I, Jean M Campbell, whose full Post Office address is

21 Mahawk Cres., Nepean, ON, K2H 7G7
(Address of Witness)

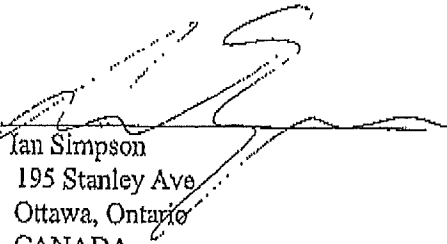
hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Nov. 2/04


(Signature of Witness)

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

Date: 26 Oct 2004


Ian Simpson
195 Stanley Ave
Ottawa, Ontario
CANADA
K1M 1P2

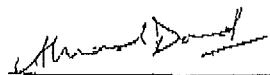
STATEMENT BY WITNESS

I, Ahmad David Cateef, whose full Post Office address is

37 BAYSHORE DRIVE, UNIT 14, NEPEAN, ON, K2B 6M7
(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: OCT 26, 2004


(Signature of Witness)

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

Date: Nov 2, 2011

Arun Munje
Arun Munje
17 Haslemere Ave.
Kanata, Ontario
CANADA
K2W 1E3

STATEMENT BY WITNESS

I, Rhaleel Islam, whose full Post Office address is

88 Broughton St., Ottawa, ON K2K 3N4
(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: Nov 2, 2011

Rhaleel Islam
(Signature of Witness)