05-20-	2002		012318
Form <b>PTO-1595</b> (Rev. 03/01)			T OF COMMERCE nd Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings S S S T T T T T T T T T T T T T T T T	027	_	_
Tab settings		ginal documents or co	ony thereof
Name of conveying party(ies):	2. Name and address of		
David P. Yach; Raymond P. Vander Veen; Harry R. Major; Gary P. Mousseau; Mihal Lazaridis; Atul Asthana  5 -13 - 0 2	Name: Research In Internal Address:	Motion Limited	
Additional name(s) of conveying party(ies) attached?   Aves Was No			
3. Nature of conveyance:			
Assignment	295 Phillin Street		
Security Agreement	Street Address:	Street Address: 295 Phillip Street	
Other		····	
G Othor	City: Waterloo	State: ON	Zip: N2L 3W
Execution Date: April 5, 9, 10 & 11, 2002	Additional name(s) & add	_	
4. Application number(s) or patent number(s):			
If this document is being filed together with a new app	lication, the execution date	e of the applicatio	
A. Patent Application No.(s) 10/095,603	B. Patent No.(s)		mm/dd/yy
Additional numbers a	attached? 📮 Yes 🍱 No		
5. Name and address of party to whom correspondence	6. Total number of appli	cations and pater	nts involved: 🚺
concerning document should be mailed:  Name: David B. Cochran, Esq.	7. Total fee (37 CFR 3.4	41)\$ <u>4</u> (	D.00
Integral Address	Enclosed		7 3 4
Internal Address:	Authorized to be	obstand to dono	5 %
Jones, Day, Reavis & Pogue		- onargod to dopo	C)
North Point	8. Deposit account nun	nber:	m m
Street Address:	0. Doposit doodant nam	1001.	0 - 1
901 Lakeside Avenue	501432 (ref. 55525	<del>5012318)</del>	NO 11
City: Cleveland State: OH Zip: 44114	(Attach duplicate copy of t	this page if paying by	deposit account)
DO NOT US	E THIS SPACE		
0. Statement and signature			

01 FC:58

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

L. PEJEAL

000000000100100000 Signing

Signature

Date

40. Ideas umber of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## **ASSIGNMENT**

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

## ADVANCED VOICE AND DATA OPERATIONS IN A MOBILE DATA COMMUNICATION DEVICE

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 Jones, Day, Reavis & Pogue Docket No. 555255012318.

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 Jones, Day, Reavis & Pogue 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.

Page 1 of 7

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned	1:
Date: Apr. 9, 2002  David P. Yach	
254 Castlefield Ave Waterloo, Ontario N2K 2N1 CANADA	
STATEMENT BY WITNESS	
I, Camille D. Girard, whose full Post Office address is	
9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (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: 9 Apr 02

Page 2 of 7

N WITNESS WHEREOF	this assignment has been	executed below by	the undersigned
		•	$\mathcal{E}$

Date: 107/09/02 Raymond P. Vander Veen 21 Rex Drive Kitchener, Ontario N2M 4A1 **CANADA** STATEMENT BY WITNESS I, \_\_\_\_\_\_, whose full Post Office address is 9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (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: 9 Apr 02

(Signature of Witness)

Page 3 of 7

	IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:
Date: _	OPAPPOZ Harry R. Major
	332 Milla Court Waterloo, Ontario N2L 6N4 CANADA
	STATEMENT BY WITNESS
	I, <u>Camille D. Girard</u> , whose full Post Office address is
	9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (Address of Witness)
	declare that I was personally present and did see the above named person, personally to me to be the person named in the assignment, duly sign and execute the same.

Date: 9 Apr 02

Page 4 of 7

IN WITNESS WHEREOF, this assignment has been executed below by the unde	rsigned:
---	----------

Date: April 10/2002 210 The Lion's Gate Waterloo, Ontario N2L 6M5 **CANADA** STATEMENT BY WITNESS I, \_\_\_\_\_\_, whose full Post Office address is 9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (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: Apr 10/02

(Signature of Witness)

Page 5 of 7

	IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:
Date: _	Apr 5 02  Mihal Lazaridis  263 Carrington Place Waterloo, Ontario N2T 2K1 CANADA
	STATEMENT BY WITNESS
	I,
	declare that I was personally present and did see the above named person, personally to me to be the person named in the assignment, duly sign and execute the same.
Data	5 her 02

Page 6 of 7

PATENT REEL: 012893 FRAME: 0037

(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned	:
Date: Atul Asthana	
4 Renata Place Unionville, Ontario L3R 2Y1 CANADA	
STATEMENT BY WITNESS	
I,, whose full Post Office address is	
9 Armstrong Ave, Guelph, Ontario, N1E 5W9 CANADA (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: 11 Apr 07 (Signature of Witness)	

**RECORDED: 05/13/2002** 

Page 7 of 7