Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	RECOF	9-26-2005 11 11 11 11 11 11 11 11 	S. DEPARTMENT OF COMMERC States Patent and Trademark Office
To the Director of the U.S. Pater	nt and Trademark Office: Plea	se record the attached documer	nts or the new address(es) below.
1. Name of conveying party(i HAWKER, Larry MANKARUSE, George DOUGALL, David	es)/Execution Date(s):	2. Name and address of Name: Research in Motion Internal Address:	Limited
Execution Date(s) September 12, Additional name(s) of conveying party		Street Address: 295 Phil	lip Street
3. Nature of conveyance: Assignment	Merger	City: Waterloo	
Security Agreement Government Interest Assig Executive Order 9424, Cor	•	State: Ontario Country: Canada	Zip: N2L 3W8
4. Application or patent num A. Patent Application No.(s)	ber(s):		ess(es) attached? Yes V No
2005 BHASSEN1 00000008 11229604 8021 40.00 DP	*	ttached? ☐Yes ✔No	
5. Name and address to who concerning document should		6. Total number of appinvolved:	lications and patents
Name: TORYS LLP Internal Address: Suite 3000		7. Total fee (37 CFR 1.2 Authorized to be characteristics) Authorized to be characteristics	
Street Address: 79 Wellington Stre	et West	Enclosed	emment interest not affecting title
City: Toronto State: Ontario	Zip: <u>M5K 1N2</u>	8. Payment Information a. Credit Card Last	
		b. Deposit Account N	umhar
Phone Number: 416.865.7500 Fax Number: 416.865.7380 Email Address: acurrier@torys.com	m	Authorized User N	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

WORLDWIDE ASSIGNMENT

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

- (1) HAWKER, Larry, having a mailing address of 561 Stone Path Court, Waterloo, Ontario, N2T 2W6, Canada;
- (2) MANKARUSE, George, having a mailing address of 80 Mooregate Crescent, Apt. 1111, Kitchener, Ontario, N2M 5G1, Canada; and
- (3) DOUGALL, David, having a mailing address of 433 Dansbury Place, Waterloo, Ontario, N2K 3X8, Canada;

has/have invented certain new and useful improvements in an invention entitled AUDIO PERIPHERAL FOR AN ELECTRONIC DEVICE for which an application for United States Letters Patent will be filed, and as further identified by Docket No. 30889-2042 and RIM Reference No. 21505-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, I/WE, ASSIGNOR(S) does/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 me (us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/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 ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or

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> PATENT REEL: 017005 FRAME: 0557

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 I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/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 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: Sept 12/05

HAWKER, Larry
561 Stone Path Court
Waterloo, ON N2T 2W6
CANADA

STATEMENT BY WITNESS

I, <u>CRA</u>	1G R	ANTA	, whose full Post Office address is
646	GASPE	DR.	WITTER LOO, ONT.
			(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: SEPT 12/05

(Signature of Witness

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Date: <u>Sp/2, 2005</u>

MANKARUSE, George

80 Mooregate Crescent, Apt. 1111

Kitchener, ON N2M 5G1

CANADA

STATEMENT BY WITNESS

I, CRAIG RANTA	whose full Post Office address is
LAG GABPE DK,	WATERLOG, ONT Address of Witness)
•	esent and did see the above named person, personally the assignment, duly sign and execute the same.
Date: 8ept 12/05	(Signature of Witness)
Suite Stepe O _ 1104 VO	DOUGALL, David 433 Dansbury Place Waterloo, ON N2K 3X8 CANADA
STAT	EMENT BY WITNESS
I, CRAIG RANTA	, whose full Post Office address is
646 GASPE DR, W	Address of Witness)
	esent and did see the above named person, personally the assignment, duly sign and execute the same.

(Signature of Witness)

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Date: SEPT 12/05

RECORDED: 09/20/2005

PATENT REEL: 017005 FRAME: 0559