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Our Ref: 01947-CERT-FCC-COVER-021

July 11, 2001

Federal Communication Commission  
Equipment Authorization Division  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21045

Reference : FCC ID : L6AR902M-2-O  
Subject : Letter requesting confidentiality of R902M-2-O radio modem device FCC  
Certification application.

Pursuant to CFR 47 Chapter 1 Section 0.459, Research In Motion Limited (RIM) requests that the following identified detailed technical information regarding the R902M-2-O device be held confidential by the Federal Communication Commission (FCC) and as such be withheld from public inspection.

RIM does not disclose proprietary confidential information about our products to any third parties and as such we request that the FCC does the same and forward the confidentiality acceptance letter to RIM. Our FCC submissions are considered proprietary confidential information.

Pursuant to CFR 47 Chapter 1 Sections 0.457(d) and 0.457(d)(2)(i) the exhibits contain details of trade secrets and technical data that is customarily guarded from competitors and not released to the public by Research In Motion Limited.

The specific parts of the Exhibits indicated in this letter are considered confidential by RIM and as such should be prevented from disclosure to public and competitors.

RIM has taken necessary measures to have limited access to confidential documents only to RIM internal employees on a need-to-know basis, and have signed confidentiality agreements with employees.

If the disclosure of such information is made public, it will cause serious competitive harm to RIM.

Previously, none of the requested confidential Exhibits have been disclosed to third parties by RIM.

The following Exhibits with specific sections described, submitted with the Form 731 Attachments should be held confidential:

|                                 |                                                                                                                                                                                                                                                                                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exhibit Parts List/Tune Up Info | Section 010-9-1 and 010-9-2, CFR 47 Section 2.983(d)(9) - Description of operational, test, and device tune-up technical procedure-"DOC-01606-007", and operators' manual-"DOC-01606-008"<br>Section 010-10, CFR 47 Section 2.983(d)(10) - Description of frequency stabilizing circuitry |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                 |                                                                                                                                                                                                                                                                                                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exhibit Parts List/Tune Up Info | Section 010-11-1, CFR 47 Section 2.983(d)(11) - Description of circuits for suppression of spurious radiation<br>Section 010-11-2, CFR 47 Section 2.983(d)(11) - Description of circuits for modulation limiting<br>Section 010-11-3, CFR 47 Section 2.983(d)(11) - Description of circuits for power limiting |
| Exhibit Operational Description | Section 010-12 and 010-12-1, CFR 47 Section 2.983(d)(12) - Description of digital modulation format and necessary bandwidth                                                                                                                                                                                    |
| Exhibit Parts List/Tune Up Info | Section 010-12-2 and 010-12-3, CFR 47 Section 2.983(d)(12) – Modulation generation methods and circuits. Detailed diagrams of modulation format and generation methods and circuits                                                                                                                            |
| Exhibit Operational Description | Section 011-1 and 011-2, CFR 47 Sections 2.975(a)(3), 2.983(d)(6) and 2.1033(b)(4) - Detailed system and functional description                                                                                                                                                                                |
| Exhibit Parts List/Tune Up Info | Section 011-3, CFR 47 Sections 2.975(a)(3), 2.983(d)(6) and 2.1033(b)(4) - Detailed technical RF and electrical circuit description                                                                                                                                                                            |
| Exhibit Block Diagram           | 01947-CERT-FCC-BLOCK-“R902M-2-O RADIO BLOCK”, CFR 47 Section 2.983(d)(6) – Detailed technical radio modem block diagram                                                                                                                                                                                        |
| Exhibit Schematics              | “Tadpole OEM” SCH-01947-001, CFR 47 Section 2.983(d)(7) - Complete technical schematic circuit diagrams                                                                                                                                                                                                        |

Yours truly,



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Federal Communications Commission  
Equipment Authorization Division  
Application Processing Branch  
7435 Oakland Mills Rd.  
Columbia, Md. 21046

FCC ID: L6AR902M-2-O

**Subject: FCC Part 90 Certification Application for Research In Motion Limited,  
Model R902M-2-O**

This is to inform that Research In Motion is submitting the technical documentation of our radio modem Model R902M-2-O (existing FCC ID: L6AR902M-2-O ) in support of the application for Certification of our integrator, Xata Corporation , with FCC ID: POC-R902

The Model R902M-2-O is a radio modem intended for integration into other equipment to allow wireless data communication.

All required documents in compliance with Parts 2 and 90 of the FCC Rules have been provided in the attached Exhibits.

Research In Motion would like to request confidentiality as indicated in the Form 731, Item 8 and as requested in the letter Ref: 01947-CERT-FCC-COVER-021, under Exhibit "Covering Letters".

Please do not hesitate to call at (519) 888-7465 x2442 or email at [mattayi@rim.net](mailto:mattayi@rim.net) should you require additional information or have any questions.

Yours truly,

A handwritten signature in black ink, appearing to read 'M. Attayi', with a stylized flourish extending from the end.

Masud S. Attayi, P.Eng.  
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