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University Of Michigan

COLLEGE OF ENGINEERING
THE RADIATION LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE

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December 28, 1999

Federal Communications Commission Equipment Approval Services P.O. Box 358513 Pittsburgh, PA 15251-5315

Re:

Certification of JCI Transmitter

Model: LHCMTC

FCC ID: CB2LHCMTCHL3 CANADA: to be provided

Please find enclosed application materials for certification of Johnson Controls, Inc. (JCI) Universal Garage Door Opener (UDGO). As you will see, this is not a run-of-the-mill transmitter, but one that learns from others and repeats the frequency and the code. This product is a next generation product of one already certified (FCC ID: CB2VA3823); the functionality, including frequency of operation, power output, etc., of the device is similar, but circuitry has been redesigned to improve the product. We tested the device and found it to comply with the Part 15.

Pursuant to 47 CRF 0.459, JCI requests that part of the subject application be held confidential. This includes Exhibits

(5) *Schematics

(10) *Parts List/Tune-up Information

JCI has spent years in developing this product and now expects it to be one of the major product lines. Having the subject information easily available to "competition" would negate the advantage they have achieved by developing this product. Since the UGDO is a major product line for the company, not protecting the details of the design will definitely result in a financial hardship.

If there are any questions regarding the application or testing performed, please contact me at the above address or call 647-647-1792, (lab) 734-483-4211, fax 647-647-2106 or e-mail liepa@umich.edu.

Sincerely,

Valdis V. Liepa Research Scientist

Enclosures:

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