IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

In re U.S. Patent No. 7,268,703

Filed:	Sep. 18, 2003
Issued:	Sep. 11, 2007
Named Inventors:	Darrin W. Kabel, Steven J. Myers
Original Assignee:	Garmin Ltd.
Title:	Methods, systems, and devices for cartographic alerts

DECLARATION OF CHRISTINE MIDDLETON

I, Christine Middleton, make this declaration in connection with the petition for *inter partes* review submitted by Petitioner for U.S. Patent No. 7,268,703 ("the 703 Patent"). All statements herein are made of my own personal knowledge. I am over age 21 and otherwise competent to make this declaration. I have not received any compensation in return for making this declaration and have no financial or other interest in the Petitioner, the Patent Owner, or the outcome of this or any other legal proceedings relating to the 703 Patent.

1. I am the Associate Director (Content and Discovery) of Libraries, Research and Learning Resources at the University of Nottingham. I attended the University of Nottingham as an undergraduate and graduated with a degree in mechanical engineering in 1980. I have

been employed by the University of Nottingham in positions relating to library and information services continuously since 1993. Specifically, I served as (1) the Faculty Team Leader (Science and Engineering) for the Information Services department from 1993 to 2009; (2) the Head of Academic Services for the Information Services department from 2009 to 2014; and (3) the Associate Director (Content and Discovery) of Libraries, Research and Learning Resources—my current position—from 2014 to the present.

2.　As a result of my employment experience, I am intimately familiar with and have personal knowledge of both the University of Nottingham's current library policies and procedures and those that were in place in 2002, including the policies and procedures regarding the receipt, indexing, and public availability of student theses and dissertations.

3.　The University of Nottingham is a premier global research institution that originated with the 1881 founding of Nottingham's first civic college and was officially chartered as the University of Nottingham in 1948. The University has campuses in England, Malaysia (opened 2000), and China (opened 2004). The University of Nottingham library system has over one million printed documents and, based upon my personal experience, has been frequently utilized by researchers in a wide variety of scientific and technical fields for decades.

4.　According to standard University of Nottingham library policies and procedures that were in effect in August 2002, student theses and dissertations are indexed in the library catalogue and are made freely available to both the faculty and student body of the University, and the general public. The library catalogue is electronically searchable by subject,

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author, and keyword, and was searchable in this way in August 2002.

5.   The University of Nottingham possesses a copy of a dissertation by Wichert J. de Jong entitled *Automated Route Planning – A Network-Based Route Planning Solution for Marine Navigation* (the "de Jong Dissertation"). According to University of Nottingham records, the de Jong Dissertation was indexed in the University library catalogue and made available to the public on August 6, 2002, and was removed from public availability on April 26, 2013. Exhibit A to this declaration is the original de Jong Dissertation that the University of Nottingham added to its library catalogue and made available to the public between 2002 and 2013.

6.   Exhibit B to this declaration is a screenshot of the University of Nottingham library electronic catalogue entry for the de Jong Dissertation that I generated from University of Nottingham's electronic recordkeeping system. In accordance with standard University of Nottingham policies and procedures, the "List of Catalogers" field contains a record of when a particular resource was added or removed from the catalogue. As is apparent from Exhibit B, the de Jong Dissertation was added to the catalogue on "06/08/02" which (under standard European date abbreviation conventions) corresponds to August 6, 2002.

7.   Accordingly, University of Nottingham library records demonstrate that the de Jong Dissertation was catalogued in the University of Nottingham library and available to both the University community and the general public from August 6, 2002 to April 26, 2013.

I affirm and declare under penalty of perjury under the laws of the United States of America that all statements in this declaration made of my own knowledge are true and that all statements made on information and

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belief are believed to be true. I understand that willful false statements and the like are punishable by fine, imprisonment, or both (18 U.S.C. § 1001), and may jeopardize the validity of an application or any patent issuing thereon.
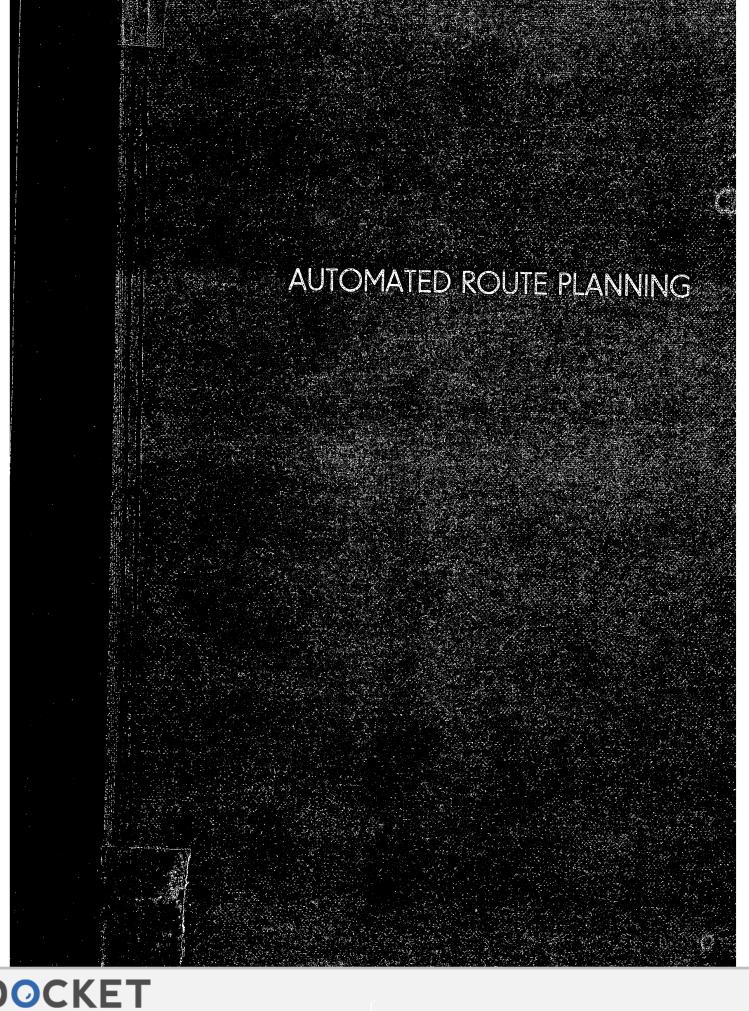
_____   _____

Date   Christine Middleton

Sworn to before me this 12ᵗʰ day of December, 2016.

_____

Signature, Notary Public

Richard Brian Hammond
Notary Public
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