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FORM PTO-1619B
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U.S. Department of Commerce
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PATENT

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Patent Application Number(s)

Patent Number(s)

10/689,924

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Patent Cooperation Treaty (PCT)

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10/689,924

Rev. 07/7/03

DOE Docket No.
S-99,917

CONFIRMATORY LICENSE

Application for : VISION-BASED OBSTACLE AVOIDANCE
 Inventor(s) : John M. Galbraith, Los Alamos National Laboratory
 Serial No. : 10/689,924
 Filing Date : 10/17/2003
 U.S. Patent :
 Issue Date :
 Contract No. : W-7405-ENG-36
 Contractor : THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions of the above-numbered contract effective October 1, 1997, governing patent rights in the Subject Invention at the time the invention was made, has been submitted to the U.S. Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the Subject Invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

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Ray G. Wilson, Office Leader
Laboratory Counsel/ Intellectual Property