FORM PTO-1595 1-31-92 (9-9-92)



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5. Name & Address of party to whom correspondence concerning document should be mailed:  Name: John P. Tarland	6. Total number of applications and patents involved:
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Pursuant to, and in confirmation of, the provisions therefor in Contract N00030-94-C-0001, the undersigned,

Litton Systems, Inc., Guidance and Control Systems Division

does hereby grant and convey to the Federal Government of the United States of America a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject inventions covered by the following letters patent:

U. S. Patent 5,505,219 issued April 9, 1996 by inventors Don Douglas Lansberry et al

The license hereby granted shall extend throughout the world.

RECORDED: 03/01/2001

The acceptance of this license shall not constitute any acknowledgment of the validity or of the scope of any patent, and the United States shall have and retain the right to terminate this license at any time by mailing notice of its intention to do so to the undersigned at the address set forth below.

Litton Systems, Inc.

Guidance and Control Systems Division

(Licensor)

By: <u>/(</u>

(Officer)

5500 Canoga Avenue

Woodland Hills, CA 91367

(Address of Licensor)

Dated: \_\_///9/00\_\_\_\_\_

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PATENT REEL: 011566 FRAME: 0618