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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
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3-3-05

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CONFIRMATORY LICENSE

(Nonprofit Organizations or Small Business Firms)

Title : Sealed Fiber-Optic Bundle Feedthrough

Inventor(s) : Carol E. Tanner

DOE Case No.

Serial No. Circle 7/783,416 Filing Date: February 14, 2001

Patent No. : 6,445,869 Issued: September 3, 2002

Contractor: The University of Notre Dame du Lac

Contract No: : **DE-FG02-95ER14579**

: S-94,025

Patent Rights Clause No: DEAR 952.227-11 Patent Rights - Retention by the Contractor

Foreign Applications filed in or intended to be filed at Contractor's expense in (countries):

The contractor, having the right to retain title to Subject Inventions as a result of Public Law 96-517, has reported the above-identified invention as a Subject Invention to DOE with its election to retain title thereto.

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this <u>18th</u> day of <u>January</u>, 2005 (SEAL)

University of Notre Dame du Lac

(Contractor's Official and Title)

Howard Hanson, Director, Office of Research

511 Main Building, Notre Dame, Indiana 46556
(Business Address)

PATENT
RECORDED: 03/07/2005 REEL: 016345 FRAME: 0925