02-13-2002

Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE RE (Rev. 03/01) U.S. Patent and Trademark Office 101980426 OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: Neptec Optical Solutions -11-02 Neptec, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? 🔲 Yes 🎑 No 3. Nature of conveyance: ☐ Merger Assignment Street Address: 110 W. Old Andrew Johnson Hwy. ☐ Change of Name Security Agreement Other City: Jefferson City State: TN Zip: 37760 Execution Date: December 13, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: __ A. Patent Application No.(s) B. Patent No.(s) 09/685,116 09/685,115 09/715.582 09/649,455 09/473,455 Additional numbers attached? Yes XI No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 5 concerning document should be mailed: 200 7. Total fee (37 CFR 3.41) \$_____ Name: Thomas A. Kulaga **Enclosed** Internal Address: Authorized to be charged to deposit account 02/12/2002 AANNED1 00000156 09685115 200.00 DP FOE:581 8. Deposit account number: Pitts & Brittian, P.C. Street Address: P.O. Box 51295 16-1910 (Attach duplicate copy of this page if paying by deposit account) City: Knoxville State: TN Zip: 37950-1295 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

> Total number of pages including cover sheet, attachments, and documents Mail documents to be recorded with required cover sheet information to:

Thomas A. Kulaga Name of Person Signing

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Neptec, Inc., a Delaware corporation, domiciled in the County of Jefferson, Tennessee, having offices at 110 W. Old Andrew Johnson Hwy., Jefferson City, TN 37760, does effective July 16, 2001, sell, assign and transfer to Neptec Optical Solutions, Inc., a Delaware corporation, domiciled in the County of Jefferson, Tennessee, having offices at 110 W. Old Andrew Johnson Hwy., Jefferson City, TN 37760, its successors, assigns and legal representatives, the entire right, title and interest, including all rights of action and damages for past infringement, in and to the following United States Patent Applications and all patentable subject matter disclosed therein, and any and all Letters Patent which may issue thereon, or any divisions, continuations, reissues or renewals thereof, including all Convention and Treaty rights in all countries throughout the world for all of the said subject matter of said Letters Patent and said applications for Letters Patent:

U.S. Patent Applications

Serial Number	Filing Date	<u>Title</u>
09/685,115	10/10/2000	Extraction Apparatus for a Fiber Optic Connector Component
09/715,582	11/17/2000	Removable Optical Adapter and Receptor
09/685,116	10/10/2000	Removable Optical Adapter and Receptor
09/649,455	08/25/2000	Network Healing Smart Fiber Optic Switch
09/473,455	12/28/1999	Electromechanically Controlled Optical Element
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PATENT
RECORDED: 01/17/2002 REEL: 012556 FRAME: 0223