

11-30-2000



101532245

*KLM*  
*11-13-00*

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

**TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).**

**Submission Type**

**New**

**Resubmission (Non-Recordation)**  
Document ID#

**Correction of PTO Error**  
Reel #  Frame #

**Corrective Document**  
Reel #  Frame #

**Conveyance Type**

**Assignment**     **Security Agreement**

**License**     **Change of Name**

**Merger**     **Other**

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

**Departmental File**     **Secret File**

**Conveying Party(ies)**

**Mark if additional names of conveying parties attached**

Execution Date  
Month Day Year

Name (line 1)  Execution Date

Name (line 2)

**Second Party**

Name (line 1)  Execution Date

Name (line 2)

**Receiving Party**

**Mark if additional names of receiving parties attached**

Name (line 1)   **If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)**

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

11/30/2000 MTHA11 00000075 09649455  
40.00

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**REEL: 011273 FRAME: 0381**

**Correspondent Name and Address**

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

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Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

<input type="text" value="09649455"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**

Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41)- \$

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

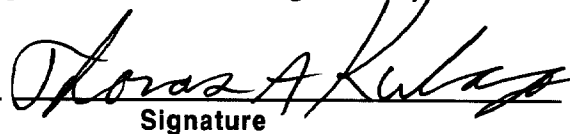
Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

Thomas A. Kulaga

Name of Person Signing

 11/9/00  
Signature Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

## Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)  City  State/Country  Zip Code

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Address (line 2)

Address (line 3)  City  State/Country  Zip Code

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

### Patent Application Number(s)

<input type="text" value="09649455"/>	<input type="text"/>	<input type="text"/>
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### Patent Number(s)

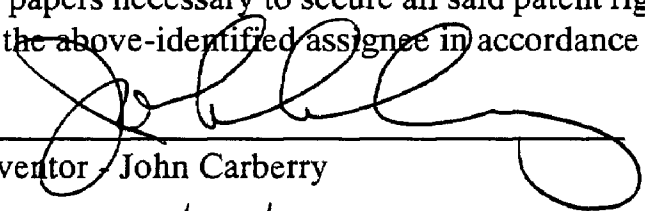
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<input type="text"/>	<input type="text"/>	<input type="text"/>

**ASSIGNMENT**

We, John Carberry, a resident of Hamblen County, Tennessee, whose post office address is 2814 Lake Forest Circle, Talbott, Tennessee 37877, and Michael L. Smith, a resident of Jefferson County, Tennessee, whose post office address is 238 Fieldcrest Drive, Jefferson City, Tennessee 37760, and Richard Racinkas, a resident of Dallas County, Texas, whose post office address is 224 Mockingbird Lane, Coppell, Texas 75019, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to **Neptec, Inc.**, a Delaware corporation, domiciled in the **Jefferson County of Tennessee**, its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by us and disclosed in the application for a Letters Patent in the United States executed by us on the date hereinafter indicated, entitled:

**Network Healing Smart Fiber Optic Switch**

and in and to all patent and all convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. We agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to the above-identified assignee in accordance with this assignment.

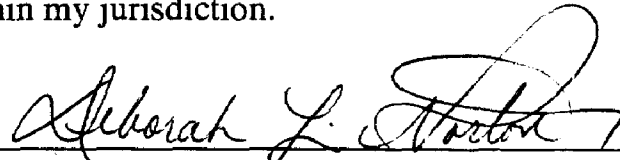
  
\_\_\_\_\_  
Inventor - John Carberry

Date: 9/19/00

IN THE COUNTY OF Jefferson )  
STATE OF Tennessee ) ss.:

I hereby certify that before me personally appeared John Carberry, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by him on the date appearing at the foot thereof, all of which took place within my jurisdiction.

September 19, 2000

  
\_\_\_\_\_  
NOTARY PUBLIC  
My Commission Expires:

4/30/2002

Michael L. Smith  
Inventor - Michael L. Smith

Date: 26 Sept 2000

IN THE COUNTY OF Jefferson)  
STATE OF TENNESSEE) ss.:

I hereby certify that before me personally appeared Michael L. Smith, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by him on the date appearing at the foot thereof, all of which took place within my jurisdiction.

September 26, 2000      Patricia Lamm

NOTARY PUBLIC  
My Commission Expires:

1/12/04

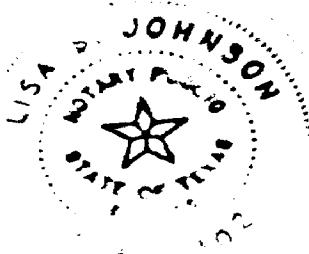
Richard P. Racinkas  
Inventor - Richard Racinkas

Date: 9/15/2000

IN THE COUNTY OF DALLAS)  
STATE OF TEXAS) ss.:

I hereby certify that before me personally appeared Richard Racinkas, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing instrument was duly signed, sealed and delivered by him on the date appearing at the foot thereof, all of which took place within my jurisdiction.

Sept. 15, 2000      Lisa B. Johnson



NOTARY PUBLIC  
My Commission Expires: 4-5-2002