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## RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

TO: The Commissioner of Patents and Trademarks, Bo Please record the attached original document(s) or			
SUBMISSION TYPE  New	CONVEYANCE TYPE		
☐ Resubmission (Non-Recordation)  Document ID#  ☐ Correction of PTO Error  Reel # Frame#			
☐ Corrective Document Reel # Frame#	(For Use ONLY by U.S. Government Agencies)  Department File  Secret File		
CONVEYING PARTY(IES): (Last name first)  Execution Date Richard J. Heimer  February 10, 2000  RECEIVING PARTY: Name: Radiant Optics, Inc. Address: 1247 Stoner Avenue City: Los Angeles State: California Zip Code: 90025			
Mark if additional names of conveying parties attached	Mark if additional names of receiving parties attached		
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).  If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named inventor:  00/00/00			
Patent Application Number(s):	Patent Number(s):		
09/429,157			
TOTAL NUMBER OF PROPERTIES: Enter the total number of properties involved: One			
PATENT COOPERATION TREATY (PCT): Enter PCT application number only if a U.S. Application Number has not been assigned:	NUMBER OF PAGES: Enter the total number of pages contained in the conveyance document including any attachment(s). DO NOT include the Recordation Form Cover Sheet pages in this total.		
CORRESPONDENT NAME AND ADDRESS: Rockey, Milnamow & Katz, Ltd. Two Prudential Plaza 180 North Stetson Avenue, Suite 4700 Chicago, Illinois 60601 (312) 616-5400	FEE AMOUNT: Total Fee (37 CFR 3.41) \$40.00  ☐ Enclosed ☐ Charge to Deposit Account 04-1644 ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account 04-1644.		
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 herein indicated.			
Allen J. Hoover Allen	March 7, 2000 Signature PATENTDate		
Name of Person Signing 700000227	Signature PATENTDate REEL: 010469 FRAME: 0933		

## Assignment

Serial No.:	09/429,157	Filed:	October 28, 1999	
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In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in A DIRECTING AND ORGANIZING MEANS FOR A FIBER OPTICS NETWORK and in the application for Letters Patent of the United States therefor, filed on October 28, 1999, under Serial No. 09/429,157, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Radiant Optics, Inc., an Illinois corporation, having offices at 1247 Stoner Avenue, Los Angeles, California 90025 and the heirs, successors, legal representatives and assigns of Radiant Optics, Inc. (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undesigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file

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improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

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Richard J. Heimer
Executed this 10 <sup>13</sup> day of February, 2000.
tate of <del>California</del> )  **Junda**  **Junda**
County of <del>Los Angeles</del> )
on, 2000, Richard J. Heimer appeared before me, a lotary Public, in and for the State and County aforesaid, and acknowledged that he
eely and voluntarily subscribed and executed the foregoing Assignment for the
urposes and uses therein expressed.
Some A teto
STAMP)  Notary Public  A Specier A Specier  Expires August 9, 2002

**RECORDED: 03/07/2000** 

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