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Attorney Docket Number 3585-111-999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
BOX Assignment Washington, DC 20231

Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):	Name and address of receiving party(ies):					
John D. PROHASKA	Name: SpecTran Corporation					
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No	Address: 50 Hall Road, Sturbridge, MA 10566					
3. Nature of conveyance:	Country (if other than USA):					
■ Assignment						
□ Security Agreement □ Change of Name						
Ø Other Resubmission of Assignment (Doc. ID No. 101185301)						
Execution Date: October 8, 1999						
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) 09/417,147, filed 10/12/99	B. Patent No.(s)					
Additional numbers attached? □ Yes ⊠ No						
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Number of applications and patents involved:					
PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036	7. Total fee (37 CFR 3.41):					
	8. Deposit account number: 16-1150					
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.  Charles E. Miller 24,576  January 27, 2000						
Name of Person Signing Reg. No. Signature	Date					
Total number of pages including cover sheet: 2						

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231

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## ASSIGNMENT

WHEREAS, I, John Dennis PROHASKA, ASSIGNOR, citizen of the United States, residing at 5 Dorothy Landing. Millbury, MA 01527, am the inventor of the invention in TEMPERATURE COMPENSATED FIBER GRATING AND METHOD FOR COMPENSATING TEMPERATURE VARIATION IN FIBER GRATING, for which I have executed an application for a Patent of the United States

Ø	which is executed on	Ø	even date herewith or	

- which is identified by Pennie & Edmonds LLP docket no. 3585-111-999
- □ which was filed on , Application No.

and WHEREAS, SPECTRAN CORPORATION, with principal offices at 50 Hall Road, Sturbridge, Massachusetts 10566, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this bth day of October, 1999	9.
And Flex	S.
State of Massachusetts, John D. Prohaska  County of Worcester)	
County of Wicester )	
In the State of Massachusetts, county of Mixester, on W. 1999, before me, Michelle (11st), Notary Public, personally appeared John Dennis Proposa, personally known to m	e 1e
on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument an acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument	id ir

PATENT<sup>2</sup> - 1003934.1

REEL: 010538 FRAME: 0226

RECORDED: 01/27/2000

ESS my hand and official seal