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FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

101515154

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09/685212  
10/10/00

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**PATENT**  
**REEL: 011223 FRAME: 0849**

**Correspondent Name and Address**

Area Code and Telephone Number **626-296-6310**

Name **Carl A. Kukkonen, III**

Address (line 1) **Corporate Counsel**

Address (line 2) **SpectraSensors, Inc.**

Address (line 3) **2400 Lincoln Avenue**

Address (line 4) **Altadena, CA 91001**

**Pages**

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Enclosed

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Month Day Year

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Enter PCT application number  
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**Number of Properties**

Enter the total number of properties involved.

#

1

**Fee Amount**

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

40

Method of Payment:  
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Deposit Account ☐

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Deposit Account Number:

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Authorization to charge additional fees:

Yes

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No

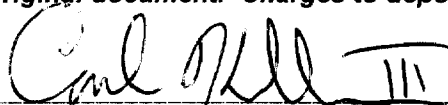
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**Statement and Signature**

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.

Carl A. Kukkonen, III

Name of Person Signing



Signature

10/10/00

Date

## ASSIGNMENT

WHEREAS, Randy D. May, Montrose, **California**, Assignor, has invented a new and useful Method and Apparatus for Determining Transmission Wavelengths for Lasers in a Dense Wavelength Division Multiplexer for which an application for United States Letters Patent was executed by him on or about the same date as this Assignment; and

WHEREAS, Assignor believes himself to be the original and sole inventor of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, SpectraSensors, Inc., a Delaware Corporation, having a place of business at 2400 Lincoln Boulevard, Altadena, California, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his legal representatives and assigns will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

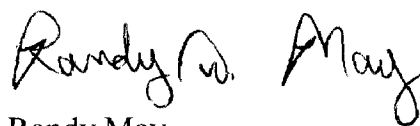
Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignor further authorizes and requests insertion below of the serial number and filing date of the application, when officially known:

Serial No. \_\_\_\_\_ Filing Date October 10, 2000

IN WITNESS WHEREOF, Assignor has executed this Assignment.

Assignor,



Randy May

Date: 10/10/00