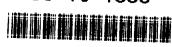


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PATENT REEL: 9807 FRAME: 0080

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To the Commissioner of Patents and Trademarks: Please record the attached original documents of 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): SPECTRACOM, INC. Mark McElhinney Paul Colombo 4459 White Bear Parkway White Bear Lake, Minnesota 55110 Additional name(s) of conveying party(ies) attached?

Yes
No Additional name(s) & address(es) attached?

Yes

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Yes
No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 J. Derek Vandenburgh ⊠ Enclosed Name: Address: Merchant, Gould, Smith, Edell, Authorized to be charged to deposit account Welter & Schmidt, P.A. 8. Please charge any additional fees or credit any 3100 Norwest Center overpayments to our Deposit account number: 13-2725 90 South Seventh Street Minneapolis, MN 55402-4131 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 and attached copy is a true copy of the original document. J. Derek Vandenburgh October 8, 1998 Name of Person Signing Date Notal number of pages including cover sheet, attachments, and document: 4 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 9807 FRAME: 0081

ASSIGNMENT

WHEREAS, we, Paul Colombo, residing at 4900 Constellation Drive, St. Paul, Minnesota 55127 and Mark McElhinney, residing at 4800 Centerville Road, White Bear Lake, Minnesota 55110, made certain new and useful inventions and improvements for which we will file an application for Letters Patent of the United States, concurrently herewith, which is entitled SEMICONDUCTOR LASERS HAVING SINGLE CRYSTAL MIRROR LAYERS GROWN DIRECTLY ON FACET.

AND WHEREAS, SPECTRACOM, INC., a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4459 White Bear Parkway, White Bear Lake, Minnesota 55110 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be

PATENT REEL: 9807 FRAME: 0082 necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of
Paul Colombo
STATE OF NUMBER 19
COUNTY OF Ramse)
On this
instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein
set forth.
[SEAL] Frank Chain Notary Public
MOTARY PUBLIC - MINISTOTA

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IN TESTIMON FEBLUARY, 19		F, I have hereunto set my hand this $\frac{18^{7H}}{1}$ day of
		Mark McElhimney
STATE OF MINNESOTA)	
COUNTY OF RAMES) ss.)	

On this <u>North</u> day of <u>FEBRUSHI</u>, 1999, before me personally appeared Mark McElhinney to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

PRANK C. KRAEMER

NOTARY PUBLIC - MINNESOTA

NO. 5147563

RAMSEY COUNTY

My Commission Expires January 31, 2000

RECORDED: 03/09/1999