



07-25-2003

Form PTO-1595 (Rev. 03/01) REC 102507731 U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 7-21-03  
 Amit K. LAL, Cecil F. HESS, Hansheng ZHANG,  
 L. Ernesto HURTADO, Vladimir B. MARKOV,  
 and Vyacheslav I. ARANCHUK

2. Name and address of receiving party(ies)  
 Name: MetroLaser, Inc.  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 2572 White Road  
 \_\_\_\_\_  
 City: Irvine State: CA Zip: 92614

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: July 3 and 7, 2003

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

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) 10/405,045  
 \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_  
 \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Eric K. Satermo  
 Internal Address: Registered Patent Agent  
 \_\_\_\_\_  
 Street Address: P.O. Box 19099  
 \_\_\_\_\_  
 City: Irvine State: CA Zip: 92623-9099

6. Total number of applications and patents involved:  1

7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: \_\_\_\_\_  
 \_\_\_\_\_

DO NOT USE THIS SPACE

9. Signature.

Eric K. Satermo *Eric K. Satermo* July 15, 2003  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:  6

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

07/24/2003 ECOOPER 00000140 10405045 01 FC:8021 40.00 DP

## ASSIGNMENT

WHEREAS, we, Amit K. Lal, Cecil F. Hess, Hansheng Zhang, L. Ernesto Hurtado, Vladimir B. Markov, Vyacheslav I. Aranchuk, the undersigned inventors and the ASSIGNORS herein, have invented MULTI-BEAM HETERODYNE LASER DOPPLER VIBROMETER, for which we have filed an application for Letters Patent of the United States, which application has been executed by each of us and of which inventions and improvements we are the joint owners, and which application has the following filing particulars:

United States Patent Application Serial No. 10/405,045 filed 31 March 2003.

WHEREAS, METROLASER, INC., a California corporation located at 2572 White Road, Irvine, California 92614-6236, (hereinafter, together with any successors, legal representatives or assigns thereof, called ASSIGNEE), is desirous of obtaining the entire right, title and interest in, to and under said invention and said application;

NOW, THEREFORE, for and in consideration of the sum of \$10.00 (Ten dollars) and other good and valuable consideration paid to each of us by the ASSIGNEE, the receipt and legal sufficiency of all of which is hereby acknowledged, I, as one of said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to said inventions and all improvements thereon, in and to said applications for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuation-in-part applications, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, I DO HEREBY agree that I will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

AND I HEREBY authorize and empower the ASSIGNEE, its legal representatives, successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said invention before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

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

AND I HEREBY further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said invention and any and all other papers and documents, and testify in any legal proceeding, and make rightful oaths, and generally do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain and enforce Letters Patent on said invention, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

Dated: July 7, 2003

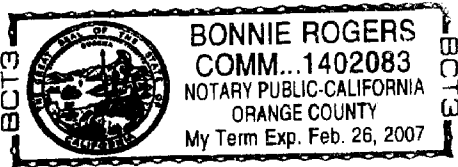
Amit K. Lal  
Amit K. LAL

STATE OF CALIFORNIA )  
COUNTY OF ORANGE ) ss.

On this 7 day of July, 2003, before me Bonnie Rogers,  
the undersigned Notary Public, personally appeared Amit K. Lal, personally known to me (or proved to me on the  
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same.

Bonnie Rogers  
Notary Public

(SEAL)



Dated: 3 July, 2003

Cecil F. Hess  
Cecil F. HESS

STATE OF California )  
COUNTY OF Orange ) ss.

On this 3rd day of July, 2003, before me Frederic M. Douglas,  
the undersigned Notary Public, personally appeared Cecil F. Hess, personally known to me (or proved to me on  
the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same.

Frederic M. Douglas  
Notary Public







