

07-25-2003

Form PTO-1595 RE(U.S. DEPARTMENT OF COMMERCE	
(Rev. 03/01)		U.S. Patent and Trademark Office	
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Tab settings ⇔ ⇔ ▼ To the Honorable Commissioner of Patents and	Trademarks: Please record the attached of	priginal documents or copy thereof.	
1. Name of conveying party(ies): 7-21-		s of receiving party(ies)	
Amit K. LAL, Cecil F. HESS, Hansheng ZHANG		-	
L. Ernesto HURTADO, Vladimir B. MARKOV,	i		
and Vyacheslav I. ARANCHUK	Internal Address:		
Additional name(s) of conveying party(ies) attached?	Yes No		
3. Nature of conveyance:			
Assignment Merger		572 Mhita Bood	
Security Agreement Change	of Name Street Address: <u></u>	Street Address: 2572 White Road	
Other			
		CA 00614	
7 1 2 17 2 17	1	State: CA Zip: 92614	
Execution Date: July 3 and 7, 2003	Additional name(s) & a	ddress(es) attached? Yes V No	
4. Application number(s) or patent number(s):	· · · · · · · · · · · · · · · · · · ·		
If this document is being filed together with a		ate of the application is:	
A. Patent Application No.(s) 10/405,045	B. Patent No.(s)		
Additiona	al numbers attached? Yes V No		
5. Name and address of party to whom corresp	pondence 6. Total number of app	olications and patents involved:	
concerning document should be mailed: Name: Eric K. Satermo	7 Total fee (37 CFR)	3.41)\$40.00	
		σ 1)	
Registered Patent Agent	✓ Enclosed		
	Authorized to	be charged to deposit account	
	O Danasit account on		
Street Address: P.O. Box 19099	8. Deposit account nu	amber:	
Sileet Address			
City: Irvine State: CA Zip: 92623-90	99		
DO	NOT USE THIS SPACE		
9. Signature.	_		
	14.1.		
Eric K. Satermo	Dry U. noturn	July 15, 2003	

07/24/2003 ECOOPER 00000140 10405045

FC:8021

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

Signature

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

40.00 OP

Name of Person Signing

Date

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 <u>MULTI-BEAM HETERODYNE LASER DOPPLER VIBROMETER</u>, 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.

-1-

Dated:	Amit K. LAL
STATE OF CHLIFORNIA) COUNTY OF OR ANGE)	
	nred Amit K. Lal, personally known to me (or proved to me on the son whose name is subscribed to the within instrument and
(SEAL)	Notary Public
BONNIE ROGERS COMM1402083 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY My Term Exp. Feb. 26, 2007	
Dated: 3 July , 2003	Cecil F. HESS
STATE OF Colifornia) ss. COUNTY OF Orange)	
On this 3 rd day of July the undersigned Notary Public, personally appe	, 2003, before me Frederic M. Dougles, ared Cecil F. Hess, personally known to me for proved to me on person whose name is subscribed to the within instrument and
FREDERIC M. DOUGLAS Comm. # 1361136 NOTARY PUBLIC - CALIFORNIA U Orange County My Comm. Expires June 15, 2008	Moder M. Jong

Dated: July 3, , 2003	Hansheng Thang
STATE OF California) COUNTY OF Orange) ss.	
On this 3rd day of 5rd/y the undersigned Notary Public, personally appron the basis of satisfactory evidence) to be the acknowledged to me that he executed the same.	peared Hansheng Zhang, personally known to me (or proved to me he person whose name is subscribed to the within instrument and
FREDERIC M. DOUGLAS Comm. # 1361136 NOTARY PUBLIC - CALIFORNIA O Orange County My Comm. Expires June 15, 2008	Freder M. Vough
Dated: July 3rd, 2003	L. Erzesto/HUKTADO
STATE OF California) COUNTY OF Orange) ss.	
and andersigned recently rubite, personally appe	ared L. Ernesto Hurtado, personally known to me for proved to me person whose name is subscribed to the within instrument and
FREDERIC M. DOUGLAS Comm. # 1361136 NOTARY PUBLIC - CALIFORNIA Orange County My Comm. Expires June 15, 2006	Notary Public Nova

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Dated: July 03, 2003	Sepen	
0 //	Vladimir B. MARKOV	
STATE OF California)) ss. COUNTY OF Orange)		
COUNTY OF Orange) ss.	- 1 17 I	
the undersigned rectary rubble, personally appear	ared Vladimir B. Markov, personally known to me (or proved to the person whose name is subscribed to the within instrument and	
FREDERIC M. DOUGLAS Comm. # 1361136 NOTARY PUBLIC - CALIFORNIA Orange County My Comm. Expires June 15, 2006	Model M. Dong/V Notary Public	
Dated: , 2003		
, 2003	Vyacheslav I. ARANCHUK	
STATE OF)		
COUNTY OF) ss.		
On this day of, 2003, before me, the undersigned Notary Public, personally appeared <u>Vyacheslav I. Aranchuk</u> , 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.		
(SEAL)	Notary Public	

ASSIGNMENT Docket No. 9804-09

Dated:	, 2003	
		Vladimir B. MARKOV
STATE OF)) ss.	
COUNTY OF)	
the undersigned Nota me on the basis of sa	ary Public, personally	, 2003, before me, appeared Vladimir B. Markov, personally known to me (or proved to be the person whose name is subscribed to the within instrument and time.
(SEAL)		Notary Public
Dated: July	2003	Vyacheslav ARANCHUK
•	Abol n a	Vyachesiav Archivertor
STATE OF MIMI) ss.	
On this 7^{2}	4 day of July	2003 before me Ary Carry
to me on the basis of	f satisfactory evidence	appeared <u>Vyacheslav Aranchuk</u> , personally known to me (or proved e) to be the person whose name is subscribed to the within instrument
and acknowledged to	me that he executed th	ne same.
(OD-11)		Mui C. Jak-
(SEAL)		Notary Public MISSISSIPPI STATEWIDE NOTARY PUBLIC MY COMMISSION EXPIRES AUG. 30, 2006 MY COMMISSION EXPIRES AUG. 30, 2006 BONDED THRU STEGALL NOTARY SERVICE

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RECORDED: 07/21/2003