01-25-2002

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ATTORNEY DOCKET NO.6033-008CIP

the Honorable Commissioner of Paerik and Pademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1. Arnaud GARNACHE Romanini DANIELE Blue Leaf Inc. 2. Name: Stoeckel FREDERIC Alexandre KATCHANOV 1050 Duane Avenue, Suite H Address: 10.29-01 Guido KNIPPELS Sunnyvale, CA 94086 5. Barbara PALDUS Chris RELLA 8. Bruce RICHMAN Additional name(s) & address(es) attached? ☐ Yes ☑ No Marc LEVENSON Additional name(s) of conveying party(ies) attached? ☐ Yes 3. Nature of Conveyance: ☑ Assignment ☐ Merger □ Security Agreement ☐ Change of Name ☐ Other Execution Date: 9/5/01; 9/6/01; 9/10/01; & 9/30/01 4. Application number(s) or patent number(s): 09/930,841 If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) ■ No Additional numbers attached? ☐ Yes 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 40.00 LAW OFFICE OF JOHN SCHIPPER 111 North Market Street, Suite 808 Enclosed San Jose, CA 95113 Authorized to be charged to deposit account 8. Deposit account number: 50-1467 DO NOT USE THIS SPACE 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. October 29, 2001 John F. Schipper Total number of pages including cover sheet: 7 Name of Person Signing OMB No. 0651-0011 (exp. 4/94)

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

Commissioner of Patents and Trademarks **Box Assignments**

Do not detach this portion

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 Public burden reporting for this sample cover sneet 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 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. 20503.

20231. and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503. regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information 3,550m, Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20120231, and the Office Offic

REEL: 012489 FRAME: 0378

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, That Whereas we, Arnaud GARNACHE, Daniele ROMANINI, Frederic STOECKEL, Alexandre KATCHANOV, Guido KNIPPELS, Barbara PALDUS, Christopher RELLA, Bruce RICHMAN and Marc LEVENSON, have invented certain new and useful improvements in "OPTICAL TRANSMITTER COMPRISING A STEPWISE TUNABLE LASER", for which an application for Letters Patent of the United States of America has been executed; and

WHEREAS **BLUELEAF INC.**, a corporation duly organized and existing under the laws of <u>California</u>, and having an address at 1050 Duane Avenue, Suite I, Sunnyvale, California 94086, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us by **BLUELEAF INC.**, the receipt whereof is hereby acknowledged, we do hereby sell, assign, transfer and set over unto **BLUELEAF INC.**, its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD and ENJOY the said inventions, the said Application, and the said Letters Patent to said **BLUELEAF INC.**, its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

And we do hereby authorize and request the Commissioner of Patents of the United States to issue any United States Letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions, or any of them, to said **BLUELEAF INC.**, its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

Page 1 of 6

And we do hereby, for ourselves and for our legal representatives, covenant and agree with **BLUELEAF INC.**, its successors and assigns, that we have granted to others no license to make, use or sell any of the said inventions, that our right, title and interest in the said inventions has not been encumbered, that we have good right and title to sell and assign the same, and that we will not execute any instrument in conflict herewith.

And we do hereby, for ourselves and for our legal representatives, further covenant and agree with BLUELEAF INC., its successors and assigns, that upon request we will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to BLUELEAF INC., its successors and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for BLUELEAF INC., may be necessary or convenient to secure the grant of Letters Patent to BLUELEAF INC., its successors and assigns, or its nominees, in the United States and in all other countries where BLUELEAF INC., may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for BLUELEAF INC., and to vest and confirm in BLUELEAF INC., its successors and assigns, or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than now paid but at the expense of BLUELEAF INC., its successors or assigns.

The undersigned hereby grants the firm of Law Office of John Schipper of 111 North Market Street, Suite 808, San Jose, California 95113 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Attorney Docket No. 6033-008CIP

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated below:

Date: 30/09/2001	ful
Date:	Arnaud Garnache Daniele Romanini
Date:	Frederic Stoeckel
Date:	Alexandre Katchanov
Date:	Guido Knippels
Date:	Barbara Paldus
Date:	Christopher Rella
Date:	Bruce Richman
Date:	Marc Levenson

LAW OFFICE OF JOHN SCHIPPER

111 North Market Street, Suite 808 San Jose, California 95113

Page 3 of 6

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated below:

Date:	Arnaud Garnache
Date: 09/10/01	Daniele Romanini
Date: 09 140 2001	Frederic Stoeckel
Date: 09/10/2001	Alexandre Katchanov
Date:	Guido Knippels
Date:	Barbara Paldus
Date:	Christopher Rella
Date:	Bruce Richman
Date:	Marc Levenson

LAW OFFICE OF JOHN SCHIPPER

111 North Market Street, Suite 808 San Jose, California 95113

Page 4 of 6

Attorney Docket No. 6033-008CIP

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date

indicated below:

Date:	
	Arnaud Garnache
Date:	Daniele Romanini
Date:	Frederic Stoeckel
Date:	Alexandre Katchanov
Date: 5/8/1/01	Guido Knippels
Date: 5/Sept/01	Barbara Paldus
Date: SSALO	Christopher Rella
Date: 5/ Sept 01	Bruce Richman
Date:	Marc Levenson

LAW OFFICE OF JOHN SCHIPPER

111 North Market Street, Suite 808 San Jose, California 95113

Page 5 of 6

Attorney Docket No. 6033-008CIP

IN WITNESS WHEREOF, we have hereunto set our hand and seal on the date indicated below:

Date:		
	Arnaud Garnache	
Date:		
	Daniele Romanini	
Date:	Frederic Stoeckel	
	Prederic Stoccker	
Date:	Alexandre Katchanov	
Date:	Guido Knippels	Knippls
Date:		Poldus
Date.	Barbara Paldus	70 00.7
Date:		Rella
	Christopher Rella	
Date:	Bruce Richman	Rkhanon
	Bruce Richman	
Date: 6 5(2) - 2(0)	Narrol evenson	Lavenson

LAW OFFICE OF JOHN SCHIPPER

111 North Market Street, Suite 808 San Jose, California 95113

Page 6 of 6

Commosities-6033\\008CIP\Assign_JOJNT_doc

PATENT REEL: 012489 FRAME: 0384