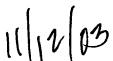
Substitute Form PTO-1595 Attorney Docket No.: 14250-016001





SHEET

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Commissioner for Patents: Please record the attached original docum	nent(s) or copy(les).
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Roman C. Gutierrez, Thomas R. VanZandt, Christopher I. Walker, Edouard G.H. Schmidtlin and Robert J. Calvet	SiWave, Inc. 400 E. Live Oak Avenue Arcadia, CA 91006
Additional name(s) attached? ☐ Yes 図 No	
3. Nature of conveyance:	一
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	OPR/FINANCE
Execution Date: 09/24/2003; 10/01/2003; 09/24/2003; 10/15/2003; 09/23/2003	Additional names/addresses attached? Yes Yes
Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution 09/23/2003; 10/15/2003; 09/24/2003	on date of the application is: 09/24/2003; 10/01/2003;
A. Patent Application No(s).:	B: Patent No(s).:
10/669,676	1
Additional numbers	attached? ☐ Yes 図 No
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
ALEXANDER C. CHEN	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C. 12390 El Camino Real	☑ Enclosed ☐ Authorized to charge Deposit Account.
San Diego, California 92130	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our
DO NOT U	Deposit Account No. 06-1050. SE THIS SPACE
Statement and Signature: To the best of my knowledge at	SE THIS SPACE nd belief, the foregoing information is true and correct a
	SE THIS SPACE nd belief, the foregoing information is true and correct a
9. Statement and Signature: To the best of my knowledge at any attached copy is a true copy of the original docume	SE THIS SPACE nd belief, the foregoing information is true and correct a
9. Statement and Signature: To the best of my knowledge as any attached copy is a true copy of the original docume. Alexander C. Chen Reg. No. 45,591 Name of Person Signing Signature	nd belief, the foregoing information is true and correct agent. November 10, 2003 Date
9. Statement and Signature: To the best of my knowledge at any attached copy is a true copy of the original docume. Alexander C. Chen Reg. No. 45,591 Name of Person Signing Total description of the original docume. Signature	nd belief, the foregoing information is true and correct a ent. November 10, 2003 Date
9. Statement and Signature: To the best of my knowledge at any attached copy is a true copy of the original docume. Alexander C. Chen Reg. No. 45,591 Name of Person Signing Tool 10344053.doc No. 3 BYRNE 00000110 10669676	nd belief, the foregoing information is true and correct agent. November 10, 2003 Date
9. Statement and Signature: To the best of my knowledge at any attached copy is a true copy of the original docume. Alexander C. Chen Reg. No. 45,591 Name of Person Signing Total description of the original docume. Signature	nd belief, the foregoing information is true and correct agent. November 10, 2003 Date Total number of pages including coversheet, attachments and documents.
9. Statement and Signature: To the best of my knowledge at any attached copy is a true copy of the original docume. Alexander C. Chen Reg. No. 45,591 Name of Person Signing To the best of my knowledge at any attached copy is a true copy of the original docume. Signature To the best of my knowledge at any knowledge at any attached copy is a true copy of the original docume. Alexander C. Chen Reg. No. 45,591 Signature To the best of my knowledge at any knowledge at any attached copy is a true copy of the original docume.	nd belief, the foregoing information is true and correct agent. November 10, 2003 Date Total number of pages including coversheet, attachments and documents.
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PATENT REEL: 014682 FRAME: 0762

Attorney Docket No: 14250-016001/

ASSIGNMENT

For valuable consideration, we, ROMAN C. GUTIERREZ of 2921 Franklin Street, La Crescenta, CA 91214, THOMAS R. VANZANDT of 206 Avenue C. Redondo Beach, CA 90277, CHRISTOPHER I. WALKER of 71 N. Wilson #17, Pasadena, CA 91106, EDOUARD G.H. SCHMIDTLEN of 475 S. Los Robles Avenue, #12, Pasadena, CA 91101, and ROBERT J. CALVET of 2298 Queensberry Road, Pasadena, CA 91104, hereby assign to SiWave, Inc., a corporation of California having a place of business at 400 E. Live Oak Avenue, Arcadia, CA 91006; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FIBER OPTIC COLLIMATOR AND COLLIMATOR ARRAY, filed September 23, 2003, and assigned U.S. Serial Number 10/669,676, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

RÓMAN C. GUTIERREZ

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THOMAS R. VANZANDT

Date

Page 1 of 2

Attorney Docket No: 14250-016001/ Assignment EDOUARD G.H. SCHMIDTLIN Date ROBERT J. CALVET

Date --

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	/5 oct 03
EDOUARD G.H. SCHMIDTLIN	Date

Date

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ROBERT J. CALVET

Assignment

CHRISTOPHER I. WALKER

Date

EDOUARD G.H. SCHMIDTLIN

RECORDED: 11/12/2003

Date

ROBERT I CALVET

9/23/03

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Page 2 of 2

PATENT REEL: 014682 FRAME: 0766