FORM: PTO-1595 (Rev. 6-93)	03-15-1999	
OMB No. 0651-0011 (exp. 4/94)		Patent and Trademark Office
Tab settings □ □ □ ▼		
To the Horiorable Commissioner of	100981605	attached original documents or copy thereof.
 Name of conveying party(ies): Anthony S. Kewitsch George A. Rakuljac Amnon Yariv Additional name(s) of conveying party(ies) attached 	HI 19 BES TO THE	P. Name and address of receiving party(ies) Name: ARROYO OPTICS, INC. Internal Address:
3. Nature of conveyance: 3-19-	99	
☐ Assignment	1 Merger	Street Address: 1646 17th Street
☐ Security Agreement ☐ Change of Name		
Other		City: Santa Monica State: CA ZIP: 90404
Execution Date: 11/15/99; 02/05/99; 02/06/99		Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number	r(s):	
If this document is being filed together	with a new application, the	e execution date of the application is:
A. Patent Application No.(s)	1	B. Patent No.(s)
09/210,844		
	Additional numbers attached	H2 D Ves & No
	/ dutional flambers attached	2: 3 165 4 10
Name and address of party to whom correspondence concerning document should be mailed:		. Total number of applications and patents involved:
Name: George M. Cooper	7	. Total fee (37 CFR 3.41)\$\frac{40.00}{}
Internal Address: JONES, TULLAR &	COOPER, P.C.	
		☐ Authorized to be charged to deposit account
Street Address: P.O. Box 2266 Ea	ds Station 8.	. Deposit account number:
City: Arlington State: VA	ZIP: 22202	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS S		S SPACE 40E
 Statement and signature. To the best of my knowledge and belief, the original document. 	the foregoing information	is true and correct and any attached copy is a true copy of
George M. Cooper	2011/19	February 18, 1999
Name of Person Signing Total nu	Signal mber of pages including covers	ature / Date sheet, attachments, and document:
	to to be recorded with me will	

REEL: 9803 FRAME: 0298

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Anthony S. Kewitsch 2146 Elderway Drive Hacienda Heights, CA 91745

George A. Rakuljac 402 19th Street Santa Monica CA 90402

Amnon Yariv 2257 Homet Road San Marino CA 91108

Hereby sell, assign and transfer to

Arroyo Optics, Inc.

a corporation of California, having a place of business at

1646 17th Street Santa Monica CA 90404

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States Patent Application No. 09/210,844, filed on December 15,1998 and entitled:

WAVELENGTH SELECTIVE OPTICAL ROUTERS

and in and to all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

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Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful paths, assignments, powers of attorney and other papers: communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, linense or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date. 1/15/49	G.S.)
Date 2/5/99	Jos Jaka ja (L.S.)
Z/6/99	Chung fair (L.S.)
Date	(L.S.)

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