FORM PTO-1595 120 8-93) ONB NO 0651-0011 (exp. 4/94) ONB NO 0651-0011 (exp. 4/94)	2000  U.S. DEPARTMENT OF COMMERCE  Patent and Trademark Office						
Tab settings => ⇒ ♥	tophod original documents or copy thereof						
To the Honorable Commissioner of Pate  1. Name of conveying party(ies):  101302	522 <u>ttached original documents or copy thereof.</u>						
George A. Rakuljic	010						
Anthony S. Kewitsch	Name: Arroyo United Inc.						
	Internal Address:						
Additional name(s) of conveying party(ies) attached? Yes X No	THE THANK OF THE						
3. Nature of conveyance:							
Assignment Merger	Street Address: Suite 101						
Security Agreement Change of Name	3330 Ocean Park Blvd.						
Other	City: Santa Monica State: CA ZIP: 90405						
Execution Date: March 23, 2000	Additional name(s) & address(es) attached?						
If this document is being filed together with a new application  A. Patent Application No.(s)  09/461,013	B. Patent No.(s)						
Additional numbers attac	ched? [] tes [Z] NO						
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:						
Name: George M. Cooper	40.00						
Internal Address: Jones, Tullar & Cooper, P.C.	7. Total fee (37 CFR 3.41) \$\frac{40.00}{}						
	Enclosed						
P.O. Box 2266 Eads Station	Authorized to be charged to deposit account						
Street Address:	8. Deposit account number:						
City: Arlington State: Va ZIP: 22202	(Attach duplicate copy of this page if paying by deposit account)						
DO NOT U	USE THIS SPACE						
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information or the original document.  The original document.	ation is true and correct and any attached copy is a true copy of						
George M. Cooper	1 w 127/2 32 1 327						
Name of Person Signing	Signature						
Total number of pages including cover sheet, attachments, and document:  Mail documents to be recorded with required cover sheet information to:							

of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

## **ASSIGNORS:**

George A. Rakuljic 402 19th Street Santa Monica, CA 90402

Nationality: USA

Anthony S. Kewitsch 515 Ocean Avenue

Santa Monica, CA 90402

Nationality: USA

hereby sell, assign and transfer to

## **ASSIGNEE:**

Arroyo Optics, Inc. 3330 Ocean Park Blvd. Suite 101 Santa Monica, CA 90405

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**Tapered Fiber Gratings and Applications** 

and which is found in U.S. application no. 09/461,013 filed on December 15, 1999 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or

(Assignment of Invention--Multiple Inventors--page 1)

PATENT REEL: 010640 FRAME: 0570 substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF. We have hereunto set hand and seal this $23$ d	IN WITNESS	WHEREOF	We have	hereunto set l	hand and se	eal this	23	day o
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Date: 3/23/00

Date: 3/23/00

RECORDED: 03/28/2000

Signature of George A. Rakuljio

Signature of Anthony S. Kewitsch

(Assignment of Invention--Multiple Inventors--page 2)

**PATENT** REEL: 010640 FRAME: 0571