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SUBMISSION TYPE:	SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PARTY DATA								
		N	Vame	Execution Date				
Kelly Bruland				11/24/2004				
Steve Swaringen			11/24/2004					
Steve Stone				11/23/2004				
Keith Grant				11/16/2004				
RECEIVING PARTY DATA								
Name:	Electro Scien	tific Inc	dustries, Inc.					
Street Address:	13900 NW S	cience	Park Drive					
City:	Portland							
State/Country:	OREGON							
Postal Code:	97229	97229						
PROPERTY NUMBERS Total: 1 Property Type Number								
Property Type			Number		109			
Application Number: 1093		10931	461		C			
CORRESPONDENCE DATA								
Fax Number:	(503)22	0-2480)		CH			
	· · ·		hen the fax attempt is unsuccessful.					
Phone: (503) 224-3380								
Email:	C C							
Correspondent Name: Matthew C. Phillips Address Line 1: Stoel Rives, 900 S.W. Fifth, Suite 2600								
Address Line 1:Stoel Rives, 900 S.W. Fifth, Suite 2600Address Line 4:Portland, OREGON 97204								
NAME OF SUBMITTER: Matthew								
			Matthew C. Phillips					
Total Attachments: 4 source=ESI#page1.tif source=ESI#page2.tif source=ESI#page3.tif								

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PAIEN (REEL: 015485 FRAME: 0205 source=ESI#page4.tif

PATENT REEL: 015485 FRAME: 0206

ASSIGNMENT

WHEREAS, we, Kelly Bruland of Portland, Oregon; Steve Swaringen of Rockwall, Texas; Steve Stone of Seattle, Washington; and Keith Grant of Aloha, Oregon, have made inventions described in United States provisional patent application No. 60/599,400, filed August 6, 2004, and in a United States nonprovisional patent application entitled METHOD AND SYSTEM FOR DECREASING THE EFFECTIVE PULSE REPETITION FREQUENCY OF A LASER, filed with the United States Patent and Trademark Office on August 31, 2004, and allotted Application No. 10/931,461, said nonprovisional application claiming priority from said provisional application No. 60/599,400; and

WHEREAS, Electro Scientific Industries, Inc., an Oregon corporation, having a place of business at 13900 NW Science Park Drive, Portland, Oregon 97229, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Kelly Bruland, Steve Swaringen, Steve Stone, and Keith Grant hereby sell, assign, and transfer to Electro Scientific Industries, Inc. the full and exclusive right, title, and interest in and to said inventions, said patent applications, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in foreign countries in our names or in the name of Electro Scientific Industries, Inc., and further including all divisional and continuation applications deriving priority from said patent applications or any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by Electro Scientific Industries, Inc., for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenant that we have full right so to do, and agree that we will communicate to Electro Scientific Industries, Inc., and its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid Electro Scientific Industries, Inc., and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

> PATENT REEL: 015485 FRAME: 0207

PortInd2-4496914.1 0050001-00118

JE 24

Executed at Portland, State of Oregon, this 24 day of

Norember, 2004.

Kelly Bruland

STATE OF Ollson)) ss. County of 1) Own pto)

1.1.1

This <u>24</u> day of <u>Manker</u>, 2004, before me personally came the abovenamed Kelly Bruland, who acknowledged to me that he executed the foregoing instrument of

his own free will. OFFICIAL SEAL CHERYL L DAV NOTARY PUBLIC - OR COMMISSION NO. A3 MY COMMISSION EXPIRES AUG	/ IS EGON 48672	Notory Dublic fo	A Davis or <u>Orepo</u> expires: <u>August 8,2005</u>
Executed at, 2004.	, State	of	, this day of
		Steve Swaringe	n
STATE OF			
This day of named Steve Swaringen, wh of his own free will.	o acknowledg	, 2004, before me ed to me that he e	personally came the above- xecuted the foregoing instrument

Notary Public for _____ My commission expires: _____

t e e	r.			
	Executed at	_, State of	, this day of	
	, 2004.			
		Kelly Brulan	d	
	STATE OF)			
	STATE OF)			
	This day of			
	named Kelly Bruland, who acknow	ledged to me that he e	xecuted the foregoing inst	trument of
	his own free will.			
			c for	
		My commiss	ion expires:	
				<u>,</u>
	Executed at Dallas Movem be 2004.	, State of Texas	5, this 244 day of	
	Novembergood.			
	<u></u>	0 A 0		
		Steve Swarin	igen	
	T.11.	Steve Swarn		
	STATE OF Texas)			
	County of Dallas) ss.			
	County of Dallas) ss. This Hay of March	nber, 2004, before	ne personally came the al	bove-
	named Steve Swaringen, who ackn	owledged to me that h	e executed the foregoing i	instrument
	of his own free will. ANDERS PIJEN My Commission September 14	Expires Notary Public		
		-	~	/

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Executed at Seaffle, State of Washington, this 23 day of overnoer, 2004. Steve Stone

STATE OF Washington) County of Kington)) ss.

This 23 day of November, 2004, before me personally came the abovenamed Steve Stone, who acknowledged to me that he executed the foregoing instrument of his own free will.

Notary Public for Washington

My commission expires:

Executed at Portland, State of OR, this 16 day of Nov., 2004.

STATE OF DR) ss. County of $_$ $|_{\mathcal{N}}A$

named Keith Grant, who acknowledged to me that he executed the foregoing instrument of

his own free will.



STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, OR 97204-1268 Telephone: (503) 224-3380 Facsimile: (503) 220-2480 Attorney Docket No.: 50001/118:2

Notary Public for C 200 My commission expires?