# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Kelly Bruland	01/03/2008
Mark Unrath	01/04/2008
Stephen Swaringen	05/30/2008
Ho Wai Lo	01/08/2008
Clint Vandergiessen	01/03/2008
Keith Grant	01/04/2008

### **RECEIVING PARTY DATA**

Name:	Electro Scientific Industries, Inc.		
Street Address:	13900 NW Science Park Drive		
City:	PORTLAND		
State/Country:	OREGON		
Postal Code:	97229		

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11925562

## **CORRESPONDENCE DATA**

Fax Number: (503)220-2480

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 503-294-9571 Email: mllevine@stoel.com

Correspondent Name: Michael L. Levine/Stoel Rives LLP Address Line 1: 900 SW Fifth Avenue, Suite 2600 Address Line 4: PORTLAND, OREGON 97204-1268

ATTORNEY DOCKET NUMBER: 50001/84:5

Michael L. Levine NAME OF SUBMITTER:

PATENT

500556604 **REEL: 021035 FRAME: 0007** 

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Total Attachments: 8		
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#### ASSIGNMENT

WHEREAS, we, Kelly BRULAND, of Portland, County of Multnomah, State of Oregon, Mark UNRATH, of Portland, County of Multnomah, State of Oregon, Stephen SWARINGEN, of Rockwall, County of Rockwall, State of Texas, Ho Wai LO, of Portland, County of Multnomah, State of Oregon, Clint VANDERGIESSEN, of Beaverton, County of Washington, State of Oregon, and Keith GRANT, of Aloha, County of Washington, State of Oregon, have made inventions described in a United States patent application entitled ONTHE-FLY LASER BEAM PATH DITHERING FOR ENHANCING THROUGHPUT, filed with the United States Patent and Trademark Office on October 26, 2007, and allotted Application No. 11/925,562; and

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

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Kelly BRULAND, Mark UNRATH, Stephen SWARINGEN, Ho Wai LO, Clint VANDERGIESSEN, 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 application, 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 divisions and continuations of said application and of 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.

Executed at <b>Portland</b> , State	e of <u>Orgon</u> , this <u>3</u> day of
January , 2008	
•	Melylmoland
	Kelly BRULAND
STATE OF Organ ) ss.  County of Wachington ) Sanuary	
County of Washington ),	
This 3 day of Comm	, 20 <b>0</b> , before me personally came the above-
	dged to me that he or she executed the foregoing
instrument of his or her own free will.	
OFFICIAL SEAL	$\Omega(\cdot)$
ALICE VARELA NOTARY PUBLIC-OREGON COMMISSION NO. 412945	Notary Public for Portland Oregon
MY COMMISSION EXPIRES DEC 27, 2010	My commission expires: 12-27-10
Executed at, State	e of, this day of
, 20	
	Mark UNRATH
STATE OF)	
) ss. County of)	
	, 20, before me personally came the above-
	ed to me that he or she executed the foregoing
instrument of his or her own free will.	
	Notary Public for

Executed at	, State of	, this	day of
, 20			
	Kelly B	RULAND	
STATE OF) s County of)	S.		
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named Kelly BRULAND, who an anstrument of his or her own free		that he or she exe	ecuted the foregoing
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County of WAShington ) so This 4 day of JM1			u avera e tha esta ava
nnis <u>4</u> day or <b>JMI</b> named Mark UNRATH, who ack	J		
nstrument of his or her own free	will.		
OFFICIAL SEAL JEEVARD NOTARY PUBLIC-OREGON COMMISSION NO. A400135 COMMISSION EXPIRES FEB.1, 2010	Notary My com	Public for <u>()/////</u> mission expires: _	n Feb. 1,3010

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May,	20 <u>08</u> .		0
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			Stephen SWARINGEN
STATE OF (	was a	)	
SIMIL OI O	1 1	) ss.	
STATE OF O	shington	)	
This <u>3</u>	ک day of _	May	, 20 , before me personally came the above-
named Stephen	SWARING	EN, who	acknowledged to me that he or she executed the
foregoing instru	ument of his	or her ov	vn free will.
	OFFICIAL SEA		See Antes
CO	TARY PUBLIC-OF	REGON 125123	Notary Public for Organ
MY COMMI	SSION EXPIRES JANU	ARY 17, 2012	Notary Public for <u>Oregon</u> My commission expires: Tanuary 17, 2012
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STATE OF		) ss.	
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named Ho Wai	is or her owr	free wil	1.
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Executed at	, State of	, this	day of
, 20			
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	Stephen	SWARINGEN	
	V.	i i	
STATE OF ORCEON	)		
County of Washington	) ss.		
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amed Stephen SWARINGEN			
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named Ho Wai LO, who ackn	owledged to me that he	or she executed the	he foregoing
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OFFICIAL SEAL	Notary I		Bank
JENNIFER OLSON NOTARY PUBLIC - OREG	on ()	mission expires:	june 2+ 2
COMMISSION NO. 40769 MY COMMISSION EXPIRES JUNE 27.			

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	Clint VANDERGIESSEN
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TATE OF <u>Organ</u> ) ss. County of <u>Nashington</u> )	
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	eknowledged to me that he or she executed the
oregoing instrument of his or her own fro	ee will.
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OFFICIAL SEAL	Mice March
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ALICE VARELA NOTARY PUBLIC-OREGON COMMISSION NO. 412945 MYCOMMISSIONEXPIRESDEC27,2010	Notary Public for <u>Fortland Oregon</u> My commission expires: 12-27-10
ALICE VARELA NOTARY PUBLIC-OREGON COMMISSION NO. 412945 MYCOMMISSIONEXPIRESDEC27,2010  Executed at, State	Notary Public for <u>Fortland Oregon</u> My commission expires: 12-27-10
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ALICE VARELA NOTARY PUBLIC-OREGON COMMISSION NO. 412945 MYCOMMISSIONEXPIRESDEC27,2010  Executed at, State	Notary Public for Arthand Openion My commission expires: 12-27-10
ALICE VARELA NOTARY PUBLIC-OREGON COMMISSION NO. 412945 MYCOMMISSIONEXPRESDEC27,2010  Executed at	Notary Public for Arthand Openion My commission expires: 12-27-10
ALICE VARELA NOTARY PUBLIC-OREGON COMMISSION NO. 412945 MYCOMMISSIONEXPRESDEC27,2010  Executed at	Notary Public for Arthand Openion My commission expires: day of day of Keith GRANT

Executed at	, State of, this day of
, 20	
	Clint VANDERGIESSEN
STATE OF)	
STATE OF	S.
	, 20, before me personally came the above-
	N, who acknowledged to me that he or she executed the
foregoing instrument of his or he	r own free will.
	Notary Public for
	Wiy commission expires.
Executed at 1 had 1	State of Con this 1th day of
Town 2000 Cty	State of Oneson, this 4th day of
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	With DAM
	Keith GRANT
STATE OF Dear	
STATE OF Oregan ) ss County of washington )	S.
, 0	
This 472 day of	, 2006, before me personally came the above-
named Keith GRANT, who acknow	owledged to me that he or she executed the foregoing
instrument of his or her own free	will.
	DY 11 R O
OFFICIAL SEAL	Notary Public for Oregon
R LAYNE BRADY NOTARY PUBLIC-OREGO COMMISSION NO. 37839	
MY COMMISSION EXPIRES APR 17, 2008	YA

STOEL RIVES LLP 900 SW Fifth Avenue, Suite 2600 Portland, OR 97204-1268

Telephone: (503) 224-3380 Facsimile: (503) 220-2480

Attorney Docket No.: 50001/84:5

PATENT REEL: 021035 FRAME: 0016

**RECORDED: 06/03/2008**