

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Kelly Bruland</td><td>01/03/2008</td></tr><tr><td>Mark Unrath</td><td>01/04/2008</td></tr><tr><td>Stephen Swaringen</td><td>05/30/2008</td></tr><tr><td>Ho Wai Lo</td><td>01/08/2008</td></tr><tr><td>Clint Vandergiesen</td><td>01/03/2008</td></tr><tr><td>Keith Grant</td><td>01/04/2008</td></tr></tbody></table>	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 Vandergiesen	01/03/2008	Keith Grant	01/04/2008	
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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															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11925562</td></tr></tbody></table>	Property Type	Number	Application Number:	11925562											
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Application Number:	11925562														
CORRESPONDENCE DATA															
Fax Number:	(503)220-2480														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	503-294-9571														
Email:	mlevine@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														
NAME OF SUBMITTER:	Michael L. Levine														

CH \$40.00 11925562

PATENT

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REEL: 021035 FRAME: 0007

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 ON-THE-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:

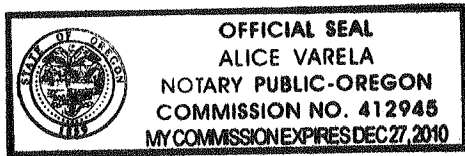
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Kelly BRULAND, Mark UNRATH, Stephen SWARINGEN, Ho Wai LO, Clint VANDERGIESSEN, and Keith GRANT, hereby sell, assign, and transfer to Electro Scientific Industries, Inc. the full and exclusive right, 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 Portland, State of Oregon, this 3 day of
January, 2008

Kelly Bruland
Kelly BRULAND

STATE OF Oregon)
) ss.
County of Washington)

This 3 day of January, 2008, before me personally came the above-named Kelly BRULAND, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.



Alice Varela
Notary Public for Portland Oregon
My commission expires: 12-27-10

Executed at _____, State of _____, this _____ day of
_____, 20__.

Mark UNRATH

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20__, before me personally came the above-named Mark UNRATH, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

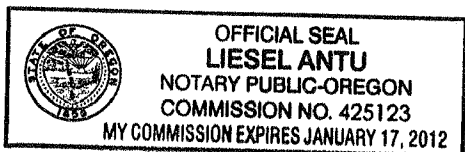
Notary Public for _____
My commission expires: _____

Executed at ESI, State of Oregon, this 30 day of May, 2008.

Stephen Swaringen
Stephen SWARINGEN

STATE OF Oregon)
) ss.
County of Washington)

This 30 day of May, 2008, before me personally came the above-named Stephen SWARINGEN, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.



Liesel Antu
Notary Public for Oregon
My commission expires: January 17, 2012

Executed at _____, State of _____, this _____ day of _____, 20____.

Ho Wai LO

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20____, before me personally came the above-named Ho Wai LO, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for _____
My commission expires: _____

Executed at _____, State of _____, this _____ day of _____, 20__.

Stephen SWARINGEN

STATE OF Oregon)
) ss.
County of Washington

This 8th day of January, 2008 before me personally came the above-named Stephen SWARINGEN, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for US Bank
My commission expires: June 27th, 2010

Executed at portland, State of Oregon, this 8th day of January, 2008

Hoi Wai Lo

Ho Wai LO

STATE OF Oregon)
) ss.
County of Washington

This 8th day of January, 2008 before me personally came the above-named Ho Wai LO, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.



Jennifer Olson

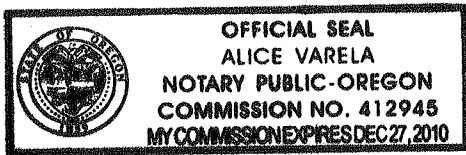
Notary Public for US Bank
My commission expires: June 27th, 2010

Executed at Portland, State of Oregon, this 3rd day of
Jan, 2008.

Clint VanderGiessen
Clint VANDERGIESSEN

STATE OF Oregon)
) ss.
County of Washington)

This 3 day of Jan, 2008, before me personally came the above-named Clint VANDERGIESSEN, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.



Alice Varela
Notary Public for Portland Oregon
My commission expires: 12-27-10

Executed at _____, State of _____, this _____ day of
_____, 20__.

Keith GRANT

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20__, before me personally came the above-named Keith GRANT, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for _____
My commission expires: _____

Executed at _____, State of _____, this _____ day of _____, 20__.

Clint VANDERGIESSEN

STATE OF _____)
) ss.
County of _____)

This _____ day of _____, 20__, before me personally came the above-named Clint VANDERGIESSEN, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.

Notary Public for _____
My commission expires: _____

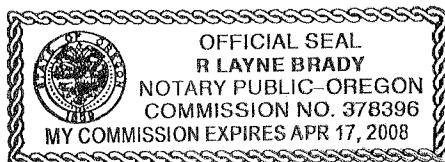
Executed at Washington, State of Oregon, this 4th day of January, 2008 Clint.

Keith Grant

Keith GRANT

STATE OF Oregon)
) ss.
County of Washington)

This 4th day of January, 2008, before me personally came the above-named Keith GRANT, who acknowledged to me that he or she executed the foregoing instrument of his or her own free will.



R Layne Brady

Notary Public for Oregon
My commission expires: 4/17/2008

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