

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Mehmet E. Alpay	05/12/2008
Brian Johansen	04/24/2008
David Childers	04/28/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Electro Scientific Industries, Inc.
<b>Street Address:</b>	13900 NW Science Park Drive
<b>City:</b>	Portland
<b>State/Country:</b>	OREGON
<b>Postal Code:</b>	97229-5497
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12060043
<b>CORRESPONDENCE DATA</b>	
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Address Line 4:	Salt Lake City, UTAH 84111
ATTORNEY DOCKET NUMBER:	50001/191:1
NAME OF SUBMITTER:	Aaron D. Barker

OP \$40.00 12060043

Total Attachments: 3  
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**PATENT**  
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## ASSIGNMENT

WHEREAS, we, Mehmet E. Alpay, of Portland, County of Multnomah, State of Oregon; Brian Johansen, of Hillsboro, County of Washington, State of Oregon; and David Childers, of Portland, County of Multnomah, State of Oregon, have made inventions described in a United States Patent Application No. 12/060,043, filed March 31, 2008, entitled ON-THE-FLY MANIPULATION OF SPOT SIZE AND CUTTING SPEED FOR REAL-TIME CONTROL OF TRENCH DEPTH AND WIDTH IN LASER OPERATIONS; assigned Attorney Docket No. 50001/191:1: and

WHEREAS, Electro Scientific Industries, Inc., an Oregon corporation, having a place of business at 13900 NW Science Park Drive, Portland, Oregon 97229-5497, is desirous of acquiring an interest therein:

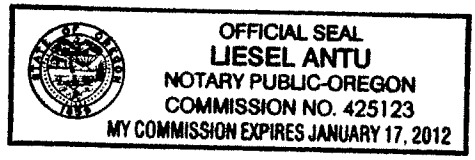
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Mehmet E. Alpay, Brian Johansen, and David Childers, hereby sell, assign, and transfer to Electro Scientific Industries, Inc. the full and exclusive right, title, and interest in and to said inventions, 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 EST, State of Oregon, this 12 day of May, 2008.

Mehmet E. Alpay  
Mehmet E. Alpay

STATE OF OREGON )  
 ) ss.  
County of Multnomah )

This 12 day of May, 2008, before me personally came the above-named Mehmet E. Alpay, who acknowledged to me that he executed the foregoing instrument of his own free will.



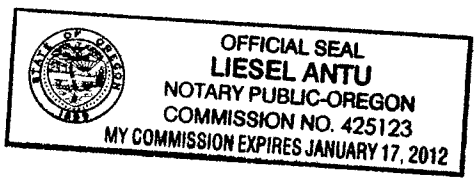
Liesel Antu  
Notary Public for Oregon  
My commission expires: January 17, 2012

Executed at EST, State of Oregon, this 24 day of April, 2008.

Brian Johansen  
Brian Johansen

STATE OF OREGON )  
 ) ss.  
County of Washington )

This 24 day of April, 2008, before me personally came the above-named Brian Johansen, who acknowledged to me that he executed the foregoing instrument of his own free will.



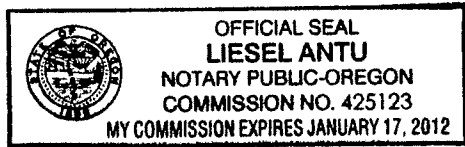
Liesel Antu  
Notary Public for Oregon  
My commission expires: January 17, 2012

Executed at ESE, State of Oregon, this 28 day of April,  
2008.

David Childers  
David Childers

STATE OF OREGON            )  
  ) ss.  
County of Multnomah        )

This 28 day of April, 2008, before me personally came the above-named David Childers, who acknowledged to me that he executed the foregoing instrument of his own free will.



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

STOEL RIVES LLP  
201 S. Main Street, Suite 1100  
Salt Lake City, Utah 84111  
Telephone: (801) 328-3131  
Facsimile: (801) 578-6999  
Attorney Docket No.: 50001/191:1