

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brady Nilsen</td> <td>12/10/2004</td> </tr> <tr> <td>Steve Stone</td> <td>11/23/2004</td> </tr> </tbody> </table>		Name	Execution Date	Brady Nilsen	12/10/2004	Steve Stone	11/23/2004
Name	Execution Date						
Brady Nilsen	12/10/2004						
Steve Stone	11/23/2004						
<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						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10931460</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10931460		
Property Type	Number						
Application Number:	10931460						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(503)220-2480						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	(503) 294-9851						
<b>Email:</b>	mcsisk@stoel.com						
<b>Correspondent Name:</b>	Matthew C. Phillips						
<b>Address Line 1:</b>	Stoel Rives, 900 S.W. Fifth, Suite 2600						
<b>Address Line 4:</b>	Portland, OREGON 97204						
<b>NAME OF SUBMITTER:</b>	Matthew C. Phillips						
<b>Total Attachments: 3</b> source=ESI#page1.tif source=ESI#page2.tif source=ESI#page3.tif							

CH \$40.00 10931460

## ASSIGNMENT

WHEREAS, we, Brady Nilsen of Beaverton, Oregon, and Steve Stone of Seattle, Washington, have made inventions described in United States provisional patent application No. 60/599,640, filed August 6, 2004, and in a United States nonprovisional patent application entitled METHOD AND SYSTEM FOR PREVENTING EXCESSIVE ENERGY BUILD-UP IN A LASER CAVITY, filed with the United States Patent and Trademark Office on August 31, 2004, and allotted Application No. 10/931,460, said nonprovisional application claiming priority from said provisional application No. 60/599,640; 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:

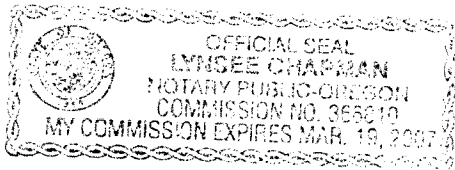
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Brady Nilsen and Steve Stone, hereby sell, assign, and transfer to Electro Scientific Industries, Inc. the full and exclusive right, title, and interest in and to said inventions, said patent applications, 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.

Executed at Portland, State of Oregon, this 10 day of December, 2004.

Brady Nilsen  
Brady Nilsen

STATE OF OR )  
 ) ss.  
County of WA )

This 10 day of December, 2004, before me personally came the above-named Brady Nilsen, who acknowledged to me that he executed the foregoing instrument of his own free will.



Lynsee Chapman  
Notary Public for Oregon  
My commission expires: 3-19-2007

Executed at \_\_\_\_\_, State of \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2004.

\_\_\_\_\_  
Steve Stone

STATE OF \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came the above-named Steve Stone, who acknowledged to me that he executed the foregoing instrument of his own free will.

\_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

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

Executed at \_\_\_\_\_, State of \_\_\_\_\_, this \_\_\_\_ day of \_\_\_\_\_, 2004.


\_\_\_\_\_  
Brady Nilsen

STATE OF \_\_\_\_\_ )  
 ) ss.  
County of \_\_\_\_\_ )

This \_\_\_\_ day of \_\_\_\_\_, 2004, before me personally came the above-named Brady Nilsen, who acknowledged to me that he executed the foregoing instrument of his own free will.

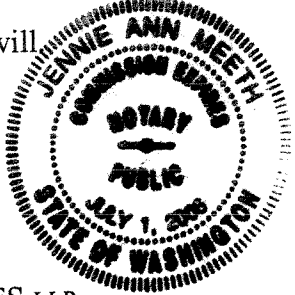
\_\_\_\_\_  
Notary Public for \_\_\_\_\_  
My commission expires: \_\_\_\_\_

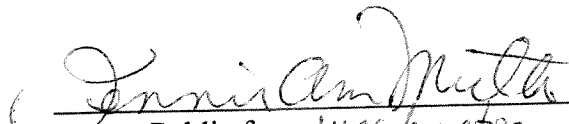
Executed at Seattle, State of Washington, this 23 day of November, 2004.

  
\_\_\_\_\_  
Steve Stone

STATE OF washington )  
 ) ss.  
County of King )

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



  
\_\_\_\_\_  
Notary Public for washington  
My commission expires: 07/01/2008

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