

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Glenn Francis Simenson</td> <td>09/03/2008</td> </tr> <tr> <td>William Antoni</td> <td>09/02/2008</td> </tr> <tr> <td>Steve Cohen</td> <td>10/15/2008</td> </tr> <tr> <td>Jeffrey Howerton</td> <td>09/05/2008</td> </tr> </tbody> </table>		Name	Execution Date	Glenn Francis Simenson	09/03/2008	William Antoni	09/02/2008	Steve Cohen	10/15/2008	Jeffrey Howerton	09/05/2008
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Electro Scientific Industries, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>13900 NW Science Park Drive</td> </tr> <tr> <td>City:</td> <td>Portland</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97229</td> </tr> </table>		Name:	Electro Scientific Industries, Inc.	Street Address:	13900 NW Science Park Drive	City:	Portland	State/Country:	OREGON	Postal Code:	97229
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (503)643-4873</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 503-641-4141</p> <p>Email: antul@esi.com</p> <p>Correspondent Name: Electro Scientific Industries, Inc.</p> <p>Address Line 1: 13900 NW Science Park Drive</p> <p>Address Line 4: Portland, OREGON 97229</p>											
ATTORNEY DOCKET NUMBER:	E101:N1										
NAME OF SUBMITTER:	Liesel Antu										
<p>Total Attachments: 3</p> <p>source=Assignment_E101#page1.tif</p>											

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PATENT
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ASSIGNMENT

WHEREAS Glenn Francis Simenson, of Portland, Multnomah County, Oregon, William Antoni, of Tigard, Washington County, Oregon, Steve Cohen, of Hillsboro, Washington County, Oregon, and Jeffery Howerton, of Portland, Multnomah County, Oregon, ("ASSIGNOR"), have made inventions described in a United States patent application entitled **IMPROVED METHOD AND APPARATUS FOR OPTICALLY TRANSPARENT VIA FILLING**, filed with the United States Patent and Trademark Office on August 20, 2008, and allotted Application No. 12/194886; and

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

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby sells, assigns, and transfers to ASSIGNEE 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 ASSIGNOR's name or in the name of ASSIGNEE 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 ASSIGNEE 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 ASSIGNOR has full right so to do, and agree that ASSIGNOR will communicate to ASSIGNEE and its successors and assigns, any facts known to ASSIGNOR 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 ASSIGNEE 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 OR, this 3rd day of September, 2008

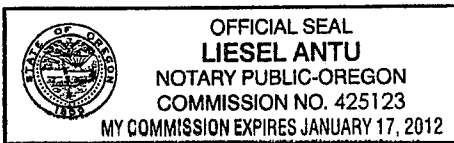
Glenn Francis Simenson
Glenn Francis Simenson

STATE OF OREGON)

) ss.

County of Washington)

This 3rd day of September, 2008, before me personally came the above named
Glenn Francis Simenson, 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 Portland, State of OR, this 2nd day of September, 2008

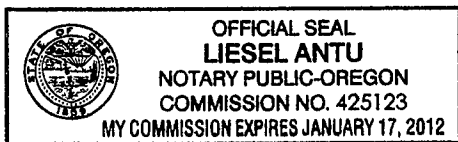
William Antoni
William Antoni

STATE OF OREGON)

) ss.

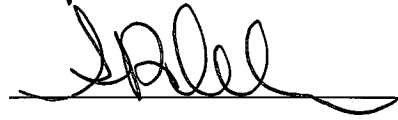
County of Washington)

This 2nd day of September, 2008, before me personally came the above named
William Antoni, 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 Portland, State of Oregon, this 15th day of October, 2008



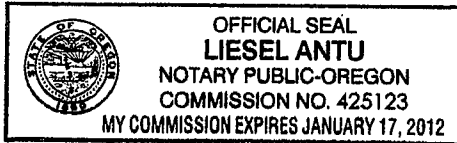
Steve Cohen

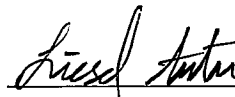
STATE OF OREGON)

) ss.

County of Washington)

This 15th day of October, 2008, before me personally came the above named Steve Cohen, who acknowledged to me that he executed the foregoing instrument of his own free will.

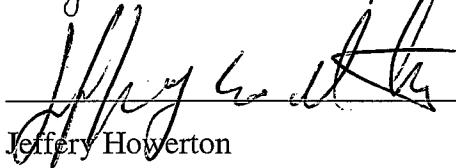




Notary Public for Oregon

My commission expires: January 17, 2012

Executed at Portland, State of Oregon, this 5th day of September, 2008



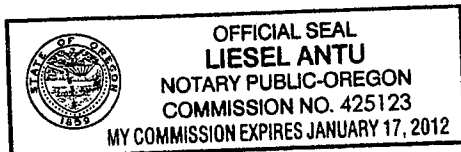
Jeffery Howerton

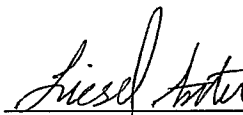
STATE OF OREGON)

) ss.

County of Washington)

This 5th day of September, 2008, before me personally came the above named Jeffery Howerton, who acknowledged to me that he executed the foregoing instrument of his own free will.





Notary Public for Oregon

My commission expires: January 17, 2012