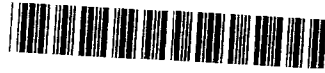


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

12-03-2004

**Keith Grant, Steve Stone,
and Brady Nilsen**



102894502

17858 U.S. PTO
10/997586



Filed: Concurrently herewith

For: **HIGH ENERGY PULSE
SUPPRESSION METHOD**

Date: November 24, 2004

ASSIGNMENT COVER LETTER

TO THE COMMISSIONER FOR PATENTS:

1. Submission type: New
2. Conveyance type: Assignment
3. Names of conveying parties: Execution Date:
 Keith Grant November 12, 2004
 Steve Stone November 16, 2004
 Brady Nilsen November 5, 2004
4. Name and address of receiving party:
 Electro Scientific Industries, Inc.
 13900 NW Science Park Drive
 Portland, Oregon 97229
5. Number of pages comprising the conveyance and any attachments: Three (3).
6. Please direct all correspondence concerning this document to Paul S. Angello,
 at the following address:

 Steel Rives LLP
 900 SW Fifth Avenue, Suite 2600
 Portland, Oregon 97204-1268
7. Total number patents or applications involved: One (1).
8. Total fee: \$40.00.
 A \$40.00 check in payment of the assignment recording fee is enclosed.
 The \$40.00 fee for recording this assignment is included in the \$830.00 check
 submitted in payment of the total fee.

11/30/2004 HLE333 00000001 10997586
02 FC:8021 40.00 DP

Portlnd2-4498785.1 0050001-00120

9. [] Please charge our Deposit Account No. 19-4455 in the amount of \$_____.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required in connection with recording these assignment papers, or credit overpayment, to Account No. 19-4455.
10. The information contained on this transmittal letter is true and correct to the best of the knowledge and belief of the person signing below, and any attached copy is a true copy of an original document.

Respectfully submitted,

**Keith Grant, Steve Stone,
and Brady Nilsen**

By *Richard B. Preiss*
Richard B. Preiss
Registration No. 36,640

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No. 50001/120:1

ASSIGNMENT

WHEREAS, we, Keith Grant, of Beaverton, County of Washington, State of Oregon, Steve Stone, of Seattle, County of King, State of Washington, and Brady Nilsen, of Beaverton, County of Washington, State of Oregon, have made inventions described in a United States patent application entitled **HIGH ENERGY PULSE SUPPRESSION METHOD**, executed by us on the date or dates indicated below, and assigned Attorney Docket No. 50001/120:1; and

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

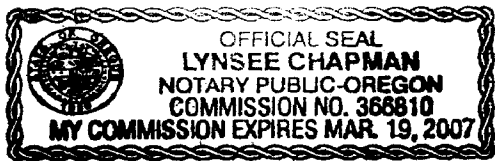
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Keith Grant, Steve Stone, and Brady Nilsen, hereby sell, assign, and transfer to Electro Scientific Industries, Inc. the full and exclusive right, title, and interest in and to said inventions, said 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 12 day of November, 2004.

Keith Grant
Keith Grant

STATE OF OREGON)
) ss.
County of Washington)

This 12 day of Nov, 2004, before me personally came the above-named Keith Grant, who acknowledged to me that he executed the foregoing instrument of his own free will.



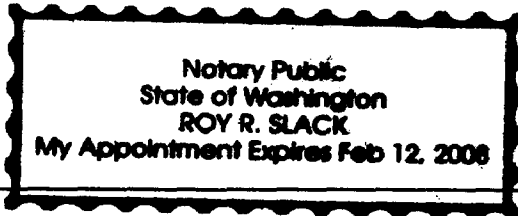
Lynsee Chapman
Notary Public for Oregon
My commission expires: 3-19-2007

Executed at Seattle, State of Washington, this 16th day of November 2004.

Steve Stone
Steve Stone

STATE OF WASHINGTON)
) ss.
County of KING)

This 16th 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.



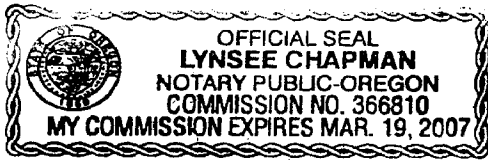
[Signature]
Notary Public for WASHINGTON
My commission expires: FEBRUARY 12, 2008

Executed at Portland, State of Oregon, this 5 day of Nov., 2004.

Brady Nilsen
Brady Nilsen

STATE OF OREGON)
) ss.
County of Washington)

This 5 day of Nov., 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

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, OR 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No.: 50001/120:1