

10-06-2006

iHEET



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To the Director of the U.S. Patent and Trademark Office

Checked documents or the new address(es) below.

1. Name of conveying party(ies):

William Scott McDonald

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: Teradyne, Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

600 Riverpark Drive

City: North Reading

State: Massachusetts

Country: United States of America Zip: 01864

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): September 29, 2006

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

10/04/2006 INVENTOR1 60000041 11/42010

09/29/2006

48.00 UP

Additional numbers attached?  Yes  No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Edmund L. Walsh  
WOLF, GREENFIELD & SACKS, P.C.

Internal Address: \_\_\_\_\_

Street Address: Federal Reserve Plaza  
600 Atlantic Avenue

City: Boston

State: MA Zip: 02210-2206

Phone Number: (617) 646-8000

Fax Number: (617) 646-8646

Email Address: rpritzker@wolfgreenfield.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

9. Signature:

Signature

September 29, 2006

Date

Edmund J. Walsh - 32,950

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Express Mail Label No. EV 743787907 US

Dated: 9/29/06

112955 U.S. PTO  
11/540810



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**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged I, the undersigned, William Scott McDonald, Littleton, MA; hereby:

1. Sell, assign and transfer to Teradyne, Inc., a Massachusetts corporation having a place of business at 600 Riverpark Drive, North Reading, MA 01864, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on even date herewith, bearing Attorney Docket No. T0529.70063US00, and entitled LOW COST, HIGH PURITY SINE WAVE GENERATOR, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/ application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

9/29/2006  
Date

William S. McDonald  
Inventor: William Scott McDonald  
Address: 6 White Tail Way  
Littleton, MA 01460-1130  
Citizenship: United States

On this 21<sup>st</sup> day of Sept., 2006, before me, the undersigned notary public, personally appeared William McDonald, proved to me through satisfactory evidence of identification, which were MA drivers license, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief. and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public: Jill Shedd  
My commission expires: Nov. 20, 2009

