

01-18-2005



102921374

Form PTO-1595 RECORDATION COVER SHEET (Rev. 6-93)

CMB No. 0651-001 (esp. 4/94)

PATENTS ONLY

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying party(ies):
 WARNER, Roderick
 AFZAL, Muhammad A.
 BAUER, Frank R.
 ROSEN, Joseph S.

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: 321 Harrison Avenue
 City: Boston
 State: MA
 Zip: 02118

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **December 17, 2004**

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

4. Application number(s):
 This document is being filed together with a new patent application. The execution date of the application is

This document is being filed for a pending patent application. The patent application number is **10/956816**, filed 10/1/2004.

5. Name and address of the party to whom correspondence concerning document should be mailed:
 Name: Robert J. Hampsch
 Legal Department
 Teradyne, Inc.
 321 Harrison Avenue
 City: Boston State: MA Zip: 02118

6. Total number of applications and patents involved: 1
 7. Total Fee (37 C.F.R.3.41)-----\$40.00
 Check Enclosed
 Authorized to be charged to deposit account
 8. Deposit account number:
20-0515

2005 JAN 11 AM 7:20 OPR/FINANCE

DO NOT USE THIS SPACE

STATEMENT AND SIGNATURE
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original attached copy of the original document.

Robert J. Hampsch, Esq., Reg. No. 36,155

Total number of pages including cover sheet, attachments and documents: 9

01/14/2005 8TON11 00000025 200515 10956816
 01 FC:8021 40.00 BA

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Teradyne, Inc. ("Teradyne"), a corporation of Massachusetts, having a place of business at 321 Harrison Avenue, Boston, Massachusetts, 02118, the entire right, title and interest for the United States and any and all foreign countries in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled

"DSL TEST SYSTEM & METHOD"

(Atty. docket no. 1899-US) for which I am named as an inventor; such application and all divisional, continuing, substitute, renewal, reissue and all other applications which have been or shall be filed in the United States and all other foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions or applications to Teradyne;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others, and that the full right to convey the same is possessed by me;

COVENANT, when requested and at the expense of Teradyne, 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 applications on any and all such inventions; executing all rightful oaths, declarations, assignments, powers of attorney and other papers; communicating to Teradyne all facts known to the undersigned relating to the invention and the history thereof; and generally doing everything possible which Teradyne shall consider desirable for vesting title to such improvements in Teradyne and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on my heirs, assigns, representatives and successors and to extend to the successors, assigns and nominees of Teradyne.

.....

(Signature) _____ Date: _____

Name: WARNER, Roderick
 Newford House, Frog Lane, Mapledurwell, Hampshire, UK RG25 2LJ
 Citizenship: UK

STATE OF _____)
)
 COUNTY OF _____) ss.

BEFORE ME, the undersigned notary, today personally appeared before me WARNER, Roderick, known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

 (Date) (Signature of notary)

[SEAL]

MY COMMISSION EXPIRES: _____

(Signature) _____ Date: 12/17/2004

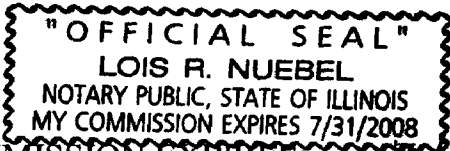
Name: AFZAL, Muhammad A.
 911 Waterford Lane
 Elk Grove Villa, IL 60007
 Citizenship: Pakistan

STATE OF Illinois)
)
 COUNTY OF Cook) ss.

BEFORE ME, the undersigned notary, today personally appeared before me AFZAL, Muhammad A., known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

12/17/04 (Date) Lois R. Nuebel (Signature of notary)

[SEAL]



MY COMMISSION EXPIRES: 7/31/2008

(Signature) Frank R. Bauer Date: 17 Dec 04

Name: BAUER, Frank R.
2232 Shiloh Drive
Long Grove, IL 60047
Citizenship: USA

STATE OF Illinois
COUNTY OF Cook) ss.

BEFORE ME, the undersigned notary, today personally appeared before me BAUER, Frank R., known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

12/17/04 (Date) Lois R. Nuebel (Signature of notary)

[SEAL]



MY COMMISSION EXPIRES: 7/31/2008

(Signature) Joseph S. Rosen Date: 12/17/04

Name: ROSEN, Joseph S.
2914 W. Jarlath Street
Chicago, IL 60645
Citizenship: USA

STATE OF Illinois)
COUNTY OF Cook) ss.

BEFORE ME, the undersigned notary, today personally appeared before me ROSEN, Joseph S., known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

12/17/04
(Date)

Lois R. Nuebel
(Signature of notary)

[SEAL]



MY COMMISSION EXPIRES: 7/31/2008

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TO BE BINDING on my heirs, assigns, representatives and successors and to extend to the successors, assigns and nominees of Teradyne.

.....

(Signature) RT Warner Date: 17 December 2004

Name: WARNER, Roderick
Newford House, Frog Lane, Mapledurwell, Hampshire, UK RG25 2LJ
Citizenship: UK

STATE OF _____)
)
COUNTY OF _____) ss.

BEFORE ME, the undersigned notary, today personally appeared before me WARNER, Roderick, known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

(Date)

(Signature of notary)

[SEAL]

MY COMMISSION EXPIRES: _____

(Signature) _____ Date: _____

Name: AFZAL, Muhammad A.
911 Waterford Lane
Elk Grove Villa, IL 60007
Citizenship: Pakistan

STATE OF _____)
)
COUNTY OF _____) ss.

BEFORE ME, the undersigned notary, today personally appeared before me AFZAL, Muhammad A., known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

(Date)

(Signature of notary)

[SEAL]

MY COMMISSION EXPIRES: _____

.....
(Signature) _____ Date: _____

Name: BAUER, Frank R.
2232 Shiloh Drive
Long Grove, IL 60047
Citizenship: USA

STATE OF _____)

_____)

COUNTY OF _____) ss.

BEFORE ME, the undersigned notary, today personally appeared before me BAUER, Frank R., known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

(Date)

(Signature of notary)

[SEAL]

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(Signature) _____ Date: _____

Name: ROSEN, Joseph S.
2914 W. Jarlath Street
Chicago, IL 60645
Citizenship: USA

STATE OF _____)
))
COUNTY OF _____) ss.

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_____ (Date) _____ (Signature of notary)

[SEAL]

MY COMMISSION EXPIRES: _____

