

10-06-2004

OVER SHEET
JLY

FORM PTO-1595 U.S.
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



102853240

DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Christopher S. Heard

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

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

Execution Date: **September 24, 2004**

2. Name and address of receiving party(ies)

Name: **Teradyne, Inc.**

Internal Address:

Street Address: **321 Harrison Avenue
Boston, MA 02118**

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

22581 U.S. PTO
10/952103
662804

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is September 24, 2004

A. Patent Application No.(s)
n/a

B. Patent No.(s)
n/a

Additional numbers attached? Yes No

10952103

5. Name and address of party to whom correspondence Concerning document should be mailed:

Name: **Edmund J. Walsh**
Address: **Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210-2206**

6. Total number of applications and patents involved: **[1]**

7. Total fee (37 CFR 3.41) **\$ 40.00**

Enclosed

Authorized to be charged to deposit account

The Commissioner is authorized to charge any deficiencies in the enclosed payment to:

8. Deposit Account No: **23/2825**

01/2004 AAD0F01 00000050 10952103
FC:8021 40.00 DP

DO NOT USE THIS SPACE

9. 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 document.

Edmund J. Walsh

Name of Person Signing

[Signature]
Signature

September 28, 2004
Date

Total number of pages including cover sheet, attachments, and document: **[]**

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

**Commissioner of Patents
PO Box 1450, Alexandria, VA 22313-1450**

T0529.70028US00

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ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, I, the undersigned, Christopher S. Heard, Brookline, New Hampshire; hereby:

Sell, assign and transfer to Teradyne, Inc., a Massachusetts corporation having a place of business at 321 Harrison Avenue, Boston, MA 02118, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed of even date herewith and entitled **BACKPLANE WITH ROUTING TO REDUCE LAYER COUNT**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries 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 and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent 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 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 patent 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;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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/me.

T0529.70028US00

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09/24/2004
Date

Christopher S Heard
Christopher S. Heard

STATE OF NEW HAMPSHIRE
COUNTY OF HILLSBORO:

Subscribed and sworn to before me this 24 day of Sept 2004

SEAL

[Signature]
Notary Public

My Commission Expires 3-6-2007

