

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|---------------------|---------------|----------------|---------------------|---------------------|---------------------|------------|----------------|---------------|--------------|-------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Cameron D. Dryden</td><td>01/08/2003</td></tr><tr><td>Bruce D. Rubenstein</td><td>01/06/2003</td></tr></tbody></table> | | Name | Execution Date | Cameron D. Dryden | 01/08/2003 | Bruce D. Rubenstein | 01/06/2003 | | | | |
| Name | Execution Date | | | | | | | | | | |
| Cameron D. Dryden | 01/08/2003 | | | | | | | | | | |
| Bruce D. Rubenstein | 01/06/2003 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>Teradyne, Inc.</td></tr><tr><td>Street Address:</td><td>321 Harrison Avenue</td></tr><tr><td>City:</td><td>Boston</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02118</td></tr></table> | | Name: | Teradyne, Inc. | Street Address: | 321 Harrison Avenue | City: | Boston | State/Country: | MASSACHUSETTS | Postal Code: | 02118 |
| Name: | Teradyne, Inc. | | | | | | | | | | |
| Street Address: | 321 Harrison Avenue | | | | | | | | | | |
| City: | Boston | | | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | | | |
| Postal Code: | 02118 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10335379</td></tr></tbody></table> | | Property Type | Number | Application Number: | 10335379 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 10335379 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (781)274-0201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: 781-274-0202 | | | | | | | | | | | |
| Email: bdr@bdr-law.com | | | | | | | | | | | |
| Correspondent Name: Bruce D. Rubenstein | | | | | | | | | | | |
| Address Line 1: 405 Waltham Street | | | | | | | | | | | |
| Address Line 2: #404 | | | | | | | | | | | |
| Address Line 4: Lexington, MASSACHUSETTS 02421-7934 | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | TERAD-10-US | | | | | | | | | | |
| NAME OF SUBMITTER: | Bruce D. Rubenstein | | | | | | | | | | |
| Total Attachments: 3 source=Assignment T10#page1.tif source=Assignment T10#page2.tif | | | | | | | | | | | |

CH \$40.00 10335379

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PATENT
REEL: 017734 FRAME: 0101

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

"PRE-COMPENSATION FOR DIGITAL BIT STREAMS",

(Atty. docket no. 1771-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) Cameron D. Dryden Date: 1/8/03

Name: DRYDEN, Cameron D.
148 Stratford Street
West Roxbury, MA 02132

STATE OF MASSACHUSETTS)
COUNTY OF SUFFOLK) ss.

BEFORE ME, the undersigned notary, today personally appeared before me
Cameron D. DRYDEN, 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.

1/8/03
(Date)

[Signature]
(Signature of notary)

[SEAL]

MY COMMISSION EXPIRES: 6/21/07

.....

(Signature) Bruce D. Rubenstein Date: 1/6/2003

Name: RUBENSTEIN, Bruce D.
6 Cutler Farm Road
Lexington, MA 02421

STATE OF Massachusetts)
COUNTY OF Suffolk) ss.

BEFORE ME, the undersigned notary, today personally appeared before me Bruce D. RUBENSTEIN, 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.

1/6/03
(Date)

[Signature]
(Signature of notary)

[SEAL]

MY COMMISSION EXPIRES: 6/24/07

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