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of Commerce

(Rev. 6-93)

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| To the Honorable Commissioner of Patents and Trademarks: T. Name of conveying party(ies): | CMB No. 0651-001 (esp. 4/94) PATENTS ONLY | Patent and Trademark Office |
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| Additional name(s) of conveying party(ies) attached? Yes No State: MA Zip: 02118 Additional name(s) of conveying party(ies) attached? Yes No No State: MA Zip: 02118 Additional name(s) & address: 321 Harrison Avenue City: Boston State: MA Zip: 02118 Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? Yes No November 8 2001 B. Patent No.(s) Yes No O O O O O O O O O O O O O | To the Honorable Commissioner of Patents and Trademarks: | Please record the attached original document or copy thereof. |
| A. Patent Application No.(s): Additional numbers attached? B. Patent No.(s) Yes No 6. Total number of applications and patents involved: 1 7. Total Fee (37 C.F.R.3.41)——\$40.00 Legal Department Teradyne, Inc. 321 Harrison Avenue City: Boston State: MA Zip: 02118 November & 2001 B. Patent No.(s) O (05777 6. Total number of applications and patents involved: 1 Total Fee (37 C.F.R.3.41)——\$40.00 Authorized to be charged to deposit account if check insufficient or inadvertently Omitted 8. Deposit account number: 20-0515 (Attach duplicate copy of this page if paying by deposit account) | Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: November 7, 2001 | 2. Name and address of receiving party(ies): Name: Teradyne, Inc. Internal Address: Street Address: 321 Harrison Avenue City: Boston State: MA Zip: 02118 Additional name(s) & address(es) attached? |
| Name: Lance M. Kreisman Legal Department Teradyne, Inc. 321 Harrison Avenue City: Boston State: MA Zip: 02118 7. Total Fee (37 C.F.R.3.41)\$40.00 □ Enclosed □ Authorized to be charged to deposit account if check insufficient or inadvertently Omitted 8. Deposit account number: 20-0515 (Attach duplicate copy of this page if paying by deposit account) | application, the execution date of the application is: A. Patent Application No.(s): | B. Patent No.(s) Yes No 1000547 |
| Name: Lance M. Kreisman Legal Department Teradyne, Inc. 321 Harrison Avenue City: Boston State: MA Zip: 02118 Legal Department Teradyne, Inc. 321 Harrison Avenue City: Boston State: MA Zip: 02118 Legal Department Authorized to be charged to deposit account if check insufficient or inadvertently Omitted 8. Deposit account number: 20-0515 (Attach duplicate copy of this page if paying by deposit account) | 5. Name and address of the party to whom correspondence concerning document should be mailed: | |
| City: Boston State: MA Zip: 02118 8. Deposit account number: 20-0515 (Attach duplicate copy of this page if paying by deposit account) | Legal Department Teradyne, Inc. | Enclosed Authorized to be charged to deposit account if |
| DO NOT USE THIS SPACE | | 8. Deposit account number: 20-0515 (Attach duplicate copy of this page if paying by deposit |
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| 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. |
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| Tance Presman |
| Total number of pages including cover sheet, attachments and documents: |
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PATENT REEL: 012369 FRAME: 0996

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 "High-Speed Digital Multiplexer" 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) Liqu | Date: 11/08/01 |
|---|-------------------------------------|
| Name: Costhin Iorga | |
| Name: Cosmin Iorga STATE OF CALIFORNIA |) |
| |) ss. |
| COUNTY OF LOSANGEZES |) |
| | |
| On NOV. 8, 2001 before | ore me, WWE KREISMAN NAME OF NOTARY |
| DATE | NAME OF NOTARY |

notary public, personally appeared, Cosmin Iorga

personally known to me - OR - __ proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his/her authorized capacity, and that by his/her signature on the instrument, the person, or the entity on behalf of which the person

acted, executed the instrument.

Commission # 1306048
Notary Public - California
Los Angeles County
My Comm. Expires May 20, 2005

WITNESS my hand and official seal.

Signature of notary)

PATENT
RECORDED: 11/08/2001 REEL: 012369 FRAME: 0997