

04-09-2004

Form PTO-159
(Rev. 6-93)



U.S. Department of Commerce

CMB No. 00... 102718113
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):
YOON, Yeong-Joo
AGUIRRE, Fernando
TENEGETGES, Nick
4.2.04

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: **April 2, 2004**

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

4. Application number(s): *10817785*
 This document is being filed together with a new patent application. The execution date of the application is **April 2, 2004**
 This document is being filed for a pending patent application. The patent application number is , filed .

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

Name: Lance M. Kreisman
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

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.

Lance M. Kreisman

Total number of pages including cover sheet, attachments and documents: *4*

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04/08/2004 DBYRNE 0000098 200515 10817785
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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 "Concentric Spacer For Reducing Capacitive Coupling In Multi-layer Substrate Assemblies" 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) *Nicholas Teneketzis* Date: 4/2/04
Name: Nicholas Teneketzis

STATE OF California)
) ss.
COUNTY OF LOS ANGELES)

On 4/2/04 before me, LANCE KREISMAN,
DATE NAME OF NOTARY
notary public, personally appeared, NICHOLAS TENEKETZIS

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.



WITNESS my hand and official seal.

Lance Kreisman
(Signature of notary)

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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) F No G; Date: 4/2/04
Name: Fernando Aguirre

STATE OF California)
) ss.
COUNTY OF LOS ANGELES)

On 4/2/04 before me, LANCE KREISMAN,
DATE NAME OF NOTARY
notary public, personally appeared, FERNANDO AGUIRRE

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.



WITNESS my hand and official seal.

Lance Kreisman
(Signature of notary)

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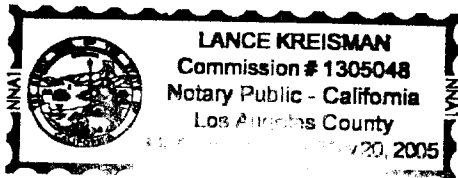
TO BE BINDING on my heirs, assigns, representatives and successors and to extend to the successors, assigns and nominees of Teradyne.

(Signature) Yeong Joo Yoon Date: 4/02/04
Name: Yeong Joo Yoon

STATE OF California)
) ss.
COUNTY OF LOS ANGELES)

On 4/2/04 before me, LANCE KREISMAN,
DATE NAME OF NOTARY
notary public, personally appeared, YEONG JOO YOON

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.



WITNESS my hand and official seal.

Lance Kreisman
(Signature of notary)