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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies):**  
Thomas S. COHEN, Marc B. CARTIER, and Mark W. GAILUS  
  
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: Massachusetts  
Country: US Zip: 02118-2236  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s): October 4, 2007  
 Assignment  Merger  Change of Name  
 Security Agreement  Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_


**4. Application or patent number(s):**  
A. Patent Application No.(s)  
11/522,530  
  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)  
  
 Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Peter S. Weissman  
BLANK ROME LLP  
  
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Fax Number: (202) 572-1405  
Email Address: Weissman@blankrome.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 23-2185  
Authorized User Name Peter S. Weissman

**9. Signature:**  
  
Signature  
Peter S. Weissman - 40,220  
Name of Person Signing

Date: 11/6/07  
Total number of pages including cover sheet, attachments, and documents:

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.  
Dated: November 2, 2007 Signature: \_\_\_\_\_ (Minh-Quan K. Pham)

CH \$40.00 232185 11522530

Attorney Docket No. 1913-US

ASSIGNMENT

For valuable consideration, we, Thomas S. Cohen, of New Boston, New Hampshire; Marc B. Cartier, Jr. of Dover, New Hampshire; and Mark W. Gillus, of Somerville, Massachusetts hereby assign to Teradyne, Inc., a Massachusetts corporation having a place of business at 321 Harrison Avenue, Boston, Massachusetts, 02118, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for a United States Patent signed by us, entitled MIDPLANE ESPECIALLY APPLICABLE TO AN ORTHOGONAL ARCHITECTURE ELECTRONIC SYSTEM, filed July 1, 2005, and assigned U.S. Serial Number 11/173,927; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the international Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I, Thomas S. Cohen, hereunto set my hand this \_\_\_ day of October, 2005.

(Signature) Thomas S. Cohen  
Thomas S. Cohen

STATE OF New Hampshire  
COUNTY OF Hillsborough ss.

Before me this 4 day of October, 2005, personally appeared \_\_\_\_\_ known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Romanie Carberry  
Notary Public  
My Commission Expires:

[Notary's Seal Here]

Assignment Attorney Docket No: 1913-US  
Title: MIDPLANE ESPECIALLY APPLICABLE TO AN ORTHOGONAL ARCHITECTURE ELECTRONIC SYSTEM  
Serial No.: 11/173,927

Page 2 of 2

IN WITNESS WHEREOF, I, Marc B. Carrier, hereunto set my hand this \_\_\_ day of October, 2005.

(Signature) *Marc B. Carrier*  
Marc B. Carrier

STATE OF New Hampshire ss.  
COUNTY OF Hillsboro

Before me this 4 day of October, 2005, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

*Therese Corbett*  
Notary Public  
My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I, Mark W. Gault, hereunto set my hand this \_\_\_ day of October, 2005.

(Signature) *Mark W. Gault*  
Mark W. Gault

STATE OF New Hampshire ss.  
COUNTY OF Hillsboro

Before me this 4 day of October, 2005, personally appeared \_\_\_\_\_, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

*Therese Corbett*  
Notary Public  
My Commission Expires:

[Notary's Seal Here]