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09-02-1999

Attorney Docket No.: 08640/019001
IEET

8-30-99



101132978

Assistant Commissioner for Patents: P.

ent.

1. Name of conveying party(ies):
**Larry Apfelbaum, Peter L. Savage,
Mark Trumpler, John D. Doyle,
Thomas Lynch, Ramesh Vaswani**

2. Name and address of receiving party(ies):
**Teradyne, Inc.
321 Harrison Avenue
Boston, MA 02118**

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

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

Execution Date: **August 12, 1999 and August 16, 1999**

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

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):
09/318,286

B. Patent No.(s):

Additional numbers attached? Yes No

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

**Robert A. Greenberg
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804**

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): **\$40**
 Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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 the attached is the original document.*

Robert A. Greenberg
Name of Person Signing

Robert A. Greenberg
Signature

8/23/99
Date

Total number of pages including cover sheet, attachments, and document: **5**

09/01/1999 DWGUYEN 00000309 09318286
01 FC:581 40.00 DP

Date of Deposit August 23, 1999
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Cheryl A. Woodbury
Cheryl A. Woodbury
REEL: 010200 FRAME: 0322

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 ANALYZING AN EXTENDED FINITE STATE MACHINE SYSTEM MODEL, Attorney Docket No. 08640/019001, 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) *Larry Apfelbaum* Date: 8/12/99
Name: Larry Apfelbaum

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned notary, today personally appeared before me,
Larry Apfelbaum, 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.

(Date) (Signature of notary)

[SEAL]
MY COMMISSION EXPIRES: _____

(Signature) *Peter L. Savage* Date: 8/12/99
Name: Peter L. Savage

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned notary, today personally appeared before me,
Peter L. Savage, 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.

(Date) (Signature of notary)

[SEAL]
MY COMMISSION EXPIRES: _____

(Signature) Mark Trumpler Date: Aug 12, 1999
Name: Mark Trumpler

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned notary, today personally appeared before me, Mark Trumpler, 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.

(Date) (Signature of notary)

[SEAL]
MY COMMISSION EXPIRES: _____

(Signature) John D. Doyle Date: 8/16/99
Name: John D. Doyle

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned notary, today personally appeared before me, John D. Doyle, 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.

(Date) (Signature of notary)

[SEAL]
MY COMMISSION EXPIRES: _____

(Signature) Thomas Lynch Date: 8/16/99
Name: Thomas Lynch

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned notary, today personally appeared before me, Thomas Lynch, 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.

(Date) (Signature of notary)

[SEAL]
MY COMMISSION EXPIRES: _____

(Signature) Ramesh Vaswani Date: 8-16-99
Name: Ramesh Vaswani

STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned notary, today personally appeared before me, Ramesh Vaswani, 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.

(Date) (Signature of notary)

[SEAL]
MY COMMISSION EXPIRES: _____

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