

07-27-1998

1 SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings □ □ □ ▼

100775806

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Samuel N. Fersht

David B. Hall

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: LITTON SYSTEMS, INC.

Internal Address:

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: July 6, 1998

Street Address: 5500 Canoga Avenue

M/S 30

City: Woodland Hill State: CA ZIP: 91367-6698

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

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

If this document is being filed together with a new application, the execution date of the application is: July 6, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul Y. Feng

Internal Address: Fulwider Patton Lee &amp; Utecht

Street Address: 10877 Wilshire Blvd.

10th Floor

City: Los Angeles State: CA ZIP: 90024

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account  
x Any deficiencies in enclosed fees

## 8. Deposit account number:

06-2425

(Attach duplicate copy of this page if paying by deposit account)

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 any attached copy is a true copy of the original document.

Paul Y. Feng, Reg. No. 35,510

Name of Person Signing

Signature

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

4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box AssignmentsPATENT  
CLASSIFICATION: 0858

Express Mailing Label No. EL01041501605

LITTO-44004

Docket No.: LITTO-44004

ASSIGNMENT

This Assignment made by Samuel N. Fersht of Studio City, California; and David B. Hall of La Crescenta, California, Assignors, to LITTON SYSTEMS, INC., a California corporation, Assignee, having a place of business at 5500 Canoga Avenue, M/S 30, Woodland Hills, California 91367-6698.

WHEREAS, Assignors have invented a new and useful **SENSOR WITH AN OPTICAL INTERFEROMETRIC PICK-OFF**, for which an application for United States Letters Patent has been executed by them this day; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Express Mailing Label No. EL010415016US

-1-

PATENT  
REEL: 9336 FRAME: 0859

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

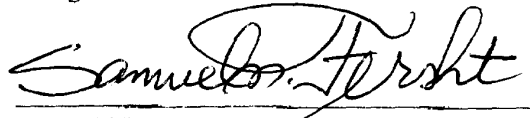
Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with those granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to sue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

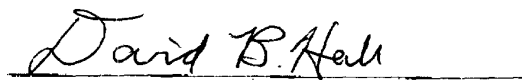
IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates written hereinbelow.

Date: 6/11/, 1998

Assignors:

  
Samuel N. Fersht

Date: 7/6/98, 1998

  
David B. Hall

# CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

No. 5907

State of California

County of Los Angeles

On July 6, 1998 before me, Dawn Hromadka, Notary Public  
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Samuel N. Fersht and David B. Hall  
NAME(S) OF SIGNER(S)

☐ personally known to me - **OR** - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Dawn Hromadka  
SIGNATURE OF NOTARY

## OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

### CAPACITY CLAIMED BY SIGNER

- ☐ INDIVIDUAL  
☐ CORPORATE OFFICER

- TITLE(S)  
☐ PARTNER(S) ☐ LIMITED  
☐ GENERAL  
☐ ATTORNEY-IN-FACT  
☐ TRUSTEE(S)  
☐ GUARDIAN/CONSERVATOR  
☐ OTHER: \_\_\_\_\_

**SIGNER IS REPRESENTING:**  
NAME OF PERSON(S) OR ENTITY(IES)

### DESCRIPTION OF ATTACHED DOCUMENT

Assignment of Invention  
 A Sensor with an Optical Interferometric  
 Pick Off

TITLE OR TYPE OF DOCUMENT

2  
NUMBER OF PAGES

DATE OF DOCUMENT

SIGNER(S) OTHER THAN NAMED ABOVE