

05-11-2001

IEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101714546

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Warren C. Oliver

S-4-01

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

Name:

Fast Forward Devices, LLC

Street Address:

11020 Solway School Road

Suite 113

Knoxville, TN 37931

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

3. Nature of conveyance:

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

Execution Date: April 19, 2001

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

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

A. Patent Application No(s).

09/784,494

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Mark P. Crockett  
LUEDEKA, NEELY & GRAHAM, P.C.  
P. O. Box 1871  
Knoxville, TN 37901

6. Total number of applications and patents involved:

1

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

☒ Enclosed☒ Please charge to deposit account any missing or additional fee

8. Deposit Account No. 12-2355

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.

Mark P. Crockett

Name of Person Signing

Mark P. Crockett

Signature

May 1, 2001

Date

Total number of pages including cover sheet: 131

C:\DRAFT\56158.US.ASG.CVR.0501.WPD

05/10/2001 GTDN11 00000330 09784494

01 FC:581

40.00

\*\*\* CERTIFICATE OF MAILING \*\*\*

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Assignment, Office of Public Records, U.S. Patent and Trademark Office, Crystal Gateway 4, Room 335, Washington, D.C. 20231

on May 1, 2001  
DateMark P. Crockett  
Mark P. CrockettPATENT  
REEL: 011775 FRAME: 0834

# Assignment

I, **Warren C. Oliver**, a citizen of the United States, having a mailing address of 11333 Freels Bend Point, Knoxville, TN 37933, for good and valuable consideration, receipt of which is hereby acknowledged, has assigned and does hereby assign to **Fast Forward Devices, LLC**, a limited liability company of Tennessee, having its principal place of business at 11020 Solway School Road, Suite 113, Knoxville, TN 37931, its successors, assigns and legal representatives, the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application identified below:

Serial No.      **09/784,494**

Title:            **MULTIDIMENSIONAL CONTACT MECHANICS MEASUREMENT SYSTEM**

Inventors:      **Barry N. Lucas**

4/17/01 (original 2/7/01)  
Date of Execution of Declaration

**John C. Hay, Jr.**

(2/7/01)  
Date of Execution of Declaration

**Warren C. Oliver**

(4/19/01)  
Date of Execution of Declaration

and in and to all Letters Patent and all Convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter. I agree to sign all papers necessary to secure all said Letters Patent to the above assignee in accordance with the Assignment.

4/19/01  
Date of Execution of Assignment

Warren C. Oliver  
Warren C. Oliver

STATE OF TENNESSEE     )  
                                      )  
COUNTY OF KNOX         )

I hereby certify that before me appeared **WARREN C. OLIVER**, personally known by me, who then and there was duly sworn by me, and under oath acknowledged that the foregoing assignment was duly signed, sealed and delivered by him on the date appearing at the foot thereof.

Date: 4/24/01

Notary Public     *Donna Roberts*

My Commission Expires: 6/2/01

56158.US.Oliver ASG.0404