03-0	WBAM Ref. No. KN81839-0088 (332-2
FORM PTO-1595 RE (Rev. 6-93) To the Honorable Commissioner of 1012	ET U.S. DEPARTMENT OF COMMERC demark Office 283305
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Jeffrey D. Rowe Additional name(s) of conveying party(ies) attached?	Name: SCI Systems, Inc. Internal Address: 5 Street Address: 2101 West Clinton Avenue City: Huntsville, AL 6
Yes XNo	Country:United States Zip: 35807 Additional name(s) & address(es) attached? Yes Yes No
X Assignment Security Agreement Merger Change of Name Other Execution Date: January 25, 2000	
Name and address of party to whom correspondence concerning	B. Patent No.(s) s attached? _ Yes \underline{X} No 6. Total number of applications and patents involved 1
document should be mailed: Name: Nathaniel Levin Internal Address: Whitman Breed Abbott & Morgan LLP Street Address: 200 Park Avenue City: New York State: NY Zip: 10166	7. Total fee (37 CFR 3.41) \$ 40 X A check is Enclosed
	Authorized to be charged to deposit account #50-0297
FC:561 (40.00 DP)	8. Deposit account number: 50-0297 (Attach duplicate copy of this page if paying by deposit account) use this space
Nathaniel Levin, Reg. No.	true and correct and any attached copy is a true copy of the original document. February 3, 2(-0)0 Total number of pages including cover sheet,
34,860 Name of Person Signing	attachments, and document): 3
Mail documents to be recorded Commissioner of Box	etach this portion with required cover sheet information to: f Patents and Trademarks Assignments agton, D.C. 20231
but the two expecting for this sample cover sheet is estimated to average	e about 30 minutes per document to be recorded, including time for reviewing the sample cover sheet. Send comments regarding this burden estimate to the U., Washington, D.C. 20231, and to the Office of Management and Budget, Paper

PATENT				
REEL:	010586	FRAME:	0468	

WHITMAN BREED ABBOTT & MORGAN LLP File No.: 332-2440 Serial No.: Filing Date:

ASSIGNMENT

I, Jeffrey D. Rowe, who resides at 701 Hummingbird Drive, Huntsville, Alabania 35803 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled: ATTITUDE ESTIMATION IN TILTABLE BODY USING MODIFIED QUATERNION DATA REPRESENTATION, which application was executed by me and SCI Systems, Inc., whose address is 2101 West Clinton Avenue, P.O. Box 1000, Huntsville, Alabama 35805, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs and legal representatives, as well as myself to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the 25 day of Ahuary, 2000.

In testimony of which I have affixed my signature.

Jeth D. Kowe

State of Alabama)) ss.: County of Machan)

On this <u>b</u> day of <u>farmary</u> before me appeared Jeffrey D. Rowe, to me known and known to me to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

hand

otary Public MY COMMISSION EXPIRES: Jan 7, 2004 BONDED THEI' NOTARY FUBLIC UNDERWRITERS (OFFICIAL SEAL)

RECORDED: 02/03/2000

PATENT REEL: 010586 FRAME: 0470