OIPE	Docket No.: 508.1.015-016		
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/3) 2002 FEB 2 6 2004 2 03-02-2	004 ET U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp.5/382002) EB 2 0 7004			
	SOO asse record the attached original documents or copy thereof.		
To the Director of the smited States Pat 10268.	Name and address of receiving party(ies):		
David C. Holmes 2_26_54	Name: Mekanika, Inc.		
	Internal Address:		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
	Street Address: 3998 F.A.U. Boulevard, Suite 210		
☐ Security Agreement ☐ Change of Name			
Other	City: Boca Raton State: FL ZIP: 33431		
Execution Date: December 12, 2003	Additional name(s) & address(es) attached? Yes No		
Application number(s) or patent numbers(s):			
If this document is being filed together with a new application,	the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
10/697,852			
Additional numbers attac	ned? 🔲 Yes 🗷 No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Allen R. Kipnes, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: WATOV & KIPNES, P.C.	Enclosed - Any excess or insufficiency should be credited or debited to deposit account		
	Authorized to be charged to deposit account		
	Authorized to be charged to deposit account B. Deposit account number:		
Street Address: P.O. Box 247			
	23-0510		
City: Princeton Junction State: NJ ZIP: 08550	(Attach duplicate copy of this page if paying by deposit account)		
9. Statement and signature.	JSE THIS SPACE		
To the best of my knowledge and belief, the foregoing information of the original document.	tion is true and correct and any attached copy is a true copy		
Allen R. Kipnes, Esq.	a light February 24, 2004		
Name of Person Signing	Signature Date		
Total number of pages including cover sheet, attachments, and document: 3/01/2004 LNUELLER 00000068 1069/852 Mail documents to be recorded with regulared cover sheet information to: Mail Stan Assignment Property for Services			
Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450			

PATENT REEL: 015013 FRAME: 0268

Assignment of Rights in Invention (Sole inventor; single assignee)	Docket No. 508.1.015-016	
Inventor	Residence of Inventor	
David C. Holmes	11262 SW. 169 Street 102 N.E. 2rd St. #311 Miami, FL 33157 Boca Raton, FL 33432	
Assignee	Residence or Principal Place of Business of Assignee	
Mekanika, Inc.	3998 F.A.U. Boulevard, Suite 210 Boca Raton, FL 33431 USA	

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:

APPARATUS AND METHOD FOR MEASURING INSTABILITY OF A MOTION SEGMENT UNIT OF A SPINE

(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of one dollars (\$ 1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

Copyright 1997 LegalStar [Page 1 of 2] AS02A/REV01

PATENT REEL: 015013 FRAME: 0269

Assignment of Rights in Invention (Sole inventor; single assignee) Inventor Residence of Inventor Residence of Inventor David C. Holmes 112625W, 469 Street 102 N. E. 2 rd St., #3/1 Mysmi, Fl. 33157 Boca Ratm, Fl. 33452 Assignee Residence or Principal Place of Business of Assignee Mekanika, Inc. 3998 F.A.U. Boulevard, Suite 210 Boca Raton, Fl. 33431 USA And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee Ufreof shall hereafter require and prepare at its own expense. Executed this 12 th day of December, in the year 2003 State of Florida Country of Palm Beach Before me personally appeared David C. Holmes who acknowledged the foregoing instrument to be a free act and deed and also represented that he breake is authorized to execute the same this 12 th day of December, in the year 2003. Marria A. Ushar. Notary Publici	· ·		
Assignee Residence or Principal Place of Business of Assignee Mekanika, Inc. Residence or Principal Place of Business of Assignee Mekanika, Inc. 3998 F.A.U. Boulevard, Suite 210 Boca Raton, FL 33431 USA And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any relissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee Utreof shall hereafter require and prepare at its own expense. Executed this /2 the day of December, in the year 2008 State of Florida County of Palm Beach Before me personally appeared David C. Holmes who acknowledged the foregoing instrument to be a free act and deed and also represented that he mesha is authorized to execute the same this 12 the day of December, in the year 2003.]		
Assignee Residence or Principal Place of Business of Assignee Mekanika, Inc. 3998 F.A.U. Boulevard, Suite 210 Boca Raton, FL 33431 USA And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense. Executed this /2 H day of December, in the year 2003 State of Florida County of Palm Beach Before me personally appeared David C. Holmes who acknowledged the foregoing instrument to be a free act and deed and also represented that he make is authorized to execute the same this /2 H day of December, in the year 2003.	Inventor	Re	esidence of Inventor
Mekanika, Inc. 3998 F.A.U. Boulevard, Suite 210 Boca Raton, FL 33431 USA And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense. Executed this /2 ff day of December, in the year 2013 State of florida County of Palm Beach Before me personally appeared David C. Holmes who acknowledged the foregoing instrument to be a free act and deed and also represented that he make is authorized to execute the same this 12 ff day of December, in the year 2003.	David C. Holmes	11262 SW, 169 Stree Miami, FL 33157 USA	102 N.E. 2nd St., #311 Boca Raton, FL 33432
And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filling divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense. Executed this /2 the day of December, in the year 2008 (Signature of Inventor) State of Florida County of Palm Beach Before me personally appeared David C. Holmes who acknowledged the foregoing instrument to be a free act and deed and also represented that he trains is authorized to execute the same this 12 the day of December, in the year 2003.	Assignee	Residence or Prince	cipal Place of Business of Assignee
for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense. Executed this 12 have of December, in the year 2003 State of Florida County of Palm Beach Before me personally appeared David C. Holmes who acknowledged the foregoing instrument to be a free act and deed and also represented that he make is authorized to execute the same this 12 have day of December, in the year 2003.	Mekanika, Inc.	Boca Raton, FL 3343	
and the same of th			

Marcia A. Elkins
Commission # DD 029454
Replace May 20, 2005
Bonded There
Atlantic Bonding Co., Inc.

Copyright 1997 LegalStar

RECORDED: 02/26/2004

[Page 2 of 2]

AS02A/REV01