PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
A. Daniel Hall	12/13/2006
Francis J. Davies	12/13/2006

RECEIVING PARTY DATA

IIName.	United States of America as represented by the Administrator of the National Aeronautics and Space Administration	
Street Address: 300 E Street, S.W. City: Washington		
		State/Country:
Postal Code:	20546	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11370379	

CORRESPONDENCE DATA

(281)483-6936 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-483-0837

Email: jsc-patentof@mail.nasa.gov Correspondent Name: JSC Office of Patent Counsel

Address Line 1: 2101 NASA Parkway

Address Line 2: Mailcode AL

Address Line 4: Houston, TEXAS 77058

ATTORNEY DOCKET NUMBER: MSC-23623-1

NAME OF SUBMITTER: Theodore U. Ro

Total Attachments: 2

source=MSC-23623NF1639#page1.tif

PATENT REEL: 018982 FRAME: 0821

500235977

source=MSC-23623NF1639#page2.tif

PATENT REEL: 018982 FRAME: 0822



Assignment to the Government and License to the Small Entity Contractor

Contractor/Grantee: Hernandez Engineering Inc.	
Incorporated Under the Laws of:	
Address: 16055 Space Center Blvd, Suite 725, Houston,	, Texas 77058-3696
WHEREAS the above named Contractor/Grantee (Her title, or hereby elects not to retain title, under the provis made in the performance of work under a contract/grar the Government of the United States of America (Here and contract being identified as:	sions of 35 U.S.C. 202 to a SUBJECT INVENTION at (Hereinafter a contract) between the Contractor and
Title of Invention: String Resistance Detector	
Inventors:	
1. A. Daniel Hall	Employer Lockheed Martin
2. Francis J. Davies	Employer Hernandez Engineering Inc.
3	Employer S
4	
5	Employer
This assignment is applicable to INVENTORS (Check a	ယ appropriate),
☐ (1), ☒ (2), ☐ (3), ☐ (4),	(5);
	>
Contract No. NAS9-19100	-
NASA Case No. MSC-23623-1	Contractor Case No.
Application Executed on 03/03/2006	Application Serial No. 11/370,379
Contractor is a (Check one):	
Small Business	
College or University	
Nonprofit Organization	
A * ****	the Carramanant

Assignment to the Government

WHEREAS, the Government as represented by the Administrator of the National Aeronautics and Space Administration (NASA), is desirous of acquiring an assignment of the SUBJECT INVENTION identified above and disclosed in said application and other rights and benefits herein granted;

NASA FORM 1639 OCT 02 PREVIOUS EDITIONS ARE OBSOLETE.

PAGE 1 OF 2 PAGES

Assignment to the Government (continued)

NOW THEREFORE, in consideration of the contract and other benefits attributable to the contractual relationship, the Contractor hereby assigns and transfers to the Government the full and exclusive right in and to said SUBJECT INVENTION within the United States of America, its territories and possession, and the entire right, title, and interest in and to said patent application, and any applications continuing therefrom and such Letters Patent as may issue therefrom.

The Contractor also grants to the Government, an assignment of the foreign rights in and to the said invention including rights of priority under the International Convention of Paris (1883), as amended.

The Contractor hereby covenants that it has the right to grant the foregoing assignments.

The Contractor further agrees to make, execute and/or deliver to the Government, upon request, but at the expense of the Government, any and all data, drawings, notes, reports, information, papers, documents, affidavits, statements, or other items necessary in the prosecution of said application and of any applications continuing therefrom or applications for reissue or reexamination of said Letters Patent, or of any foreign patent application or any application continuing therefrom, and to assist the Government in every way in protecting said invention as may be requested, provided that any expense arising through such assistance will be paid by the Government.

License to the Contractor

FURTHER, the Contractor hereby retains, pursuant to the Federal Acquisition Regulation clause 52.227-11 entitled "Patent Rights - Retention by the Contractor (Short Form)," a revocable, nonexclusive, royalty-free license throughout the world in the SUBJECT INVENTION in each patent application filed in any country on the invention and in any resulting patent in which the Government acquires title. The license extends to the Contractor's domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The license is transferable only with the approval of the National Aeronautics and Space Administration except when transferred to the successor of the part of the Contractor's business to which the invention pertains. The Contractor's domestic license may be revoked or modified by the National Aeronautics and Space Administration to the extent necessary to achieve the expeditious practical application of the SUBJECT INVENTION pursuant to an application for an exclusive license submitted in accordance with the Department of Commerce Patent Licensing Regulations. This license will not be revoked in that field of use or the geographical areas in which the Contractor has achieved practical application and continues to make the benefits of the invention reasonably accessible to the public. The license in any foreign country may be revoked or modified at the discretion of the National Aeronautics and Space Administration to the extent the Contractor, its licensees, or its domestic subsidiaries or affiliates have failed to achieve practical application in that foreign country. Before revocation or modification of the license, the National Aeronautics and Space Administration will furnish the Contractor a written notice of its intention to revoke or modify the license, and the Contractor will be allowed 30 days (or such other time as may be authorized by the National Aeronautics and Space Administration for good cause shown by the Contractor) after the notice to show cause why the license should not be revoked or modified. The Contractor has the right to appeal, in accordance with the procedures set forth in the Department of Commerce Patent Licensing Regulations, from any decision concerning the revocation or modification of its license.

The Contr	actor hereby executes this instrumen	t by its legally authorized representative on
Name	Miguel A. Hernandez, Jr.	Signature WA MAMAMA
Title	President	and by many
		(Corporate Office)

NASA FORM 1639 OCT 02 PREVIOUS EDITIONS ARE OBSOLETE.

RECORDED: 03/08/2007

PAGE 2 OF 2 PAGES

PATENT REEL: 018982 FRAME: 0824