

10-11-2001
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To the Honorable Commissioner of Patents & Trademarks: Please record the attached original documents or copies thereof

FREDERICK J. HERMAN - FT. WORTH, TEXAS <i>9.28.01</i> <i>09966048</i>		2. Name and address of receiving party(ies): Name: LOCKHEED MARTIN CORPORATION Internal Address: 6801 ROCKLEDGE BETHESDA, MD 20817 (State of Incorporation: NEW YORK) Street Address: 6801 ROCKLEDGE DR. City: BETHESDA State: MD ZIP: 20817 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: RAFAEL V. BACA Reg. No. 44,016 Internal Address: Hughes & Luce, L.L.P. Street Address: 1717 Main Street City: Dallas State: Texas ZIP: 75201		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1343 (Attach duplicate copy of this page if paying by deposit account)	

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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.

RAFAEL V. BACA	<i>Rafael Baca</i>	September 28, 2001
_____ Name of Person Signing	_____ Signature	_____ Date

Total number of pages including cover sheet: 3

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Atty. Dkt. No. 8571:37

ASSIGNMENT

This Assignment is made by **Frederick J. Herman** of Fort Worth, Texas (hereinafter referred to as "Assignor").

WHEREAS, Assignor has invented a new and useful invention entitled **Nanoscale Piezoelectric Generation Systems**, for which an application for United States Letters Patent is made, said application being filed with the U.S. Patent and Trademark Office concurrently herewith; and

WHEREAS, Assignor believes himself to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to **Lockheed Martin Corporation** (hereinafter referred to as "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.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and/or his legal representatives 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.

Assignor represents and warrants that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Atty. Dkt. No. 8571:37

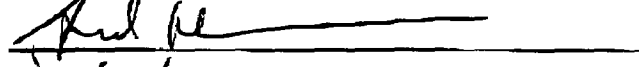
Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continued prosecution application or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided below.

Full name of inventor:

Frederick J. Herman

Inventor's signature:



Date:

9/17/01

Residence (City, County, State)

Fort Worth, Tarrant, Texas

Citizenship:

United States of America

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