FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT

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Page 2

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Correspondent Name and Address		rea Code and Telephone Number	814-865-6279		
Name	Thomas J. Monahan				
Address (line 1)	Intellectual Property Office				
Address (line 2)	The Pennsylvania State University				
Address (line 3)	113 Technology Center				
Address (line 4)	University Park, PA 16802-7000				
Pages Enter t	he total number of pages of the attached con	veyance document including any attac	chments 6		
	mbers(s) or Patent Number(s)	Mark if additional numbers attached			
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Pat	tent Application Number(s)	Patent Number(s	s) 		
09/033,570					
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If this document is be first named executing	eing filed together with a <u>new</u> Patent Application, en g inventor.	ter the date the patent application was signe	d by the		
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. PCT					
Number of Properties					
E A	Enter the	ne total number of properties involved	# 1		
Fee Amount Fee amount for Properties Listed (37 CFR 3.41) \$ 40.00					
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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. Charges to deposit account are authorized, as indicated herein.					
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Thomas I Mona	ahan (Reg. No. 29,835)	Decemb	er 18, 2000		
Name of	Person Signing	Signature	Date		

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RECORDATION FORM COVER SHEET CONTINUATION

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Application	Application Numbers(s) Or Patent Number(s) Mark if additional numbers attached					
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	Paten	nt Application Number(s) Patent N	umber(s)			
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PATENT

REEL: 011405 FRAME: 0093

U.S.	Serial No	09/033,57	' 0

ASSIGNMENT

FOR VALUE RECEIVED, WE, GEORGE A. LESIEUTRE, CHRISTOPHER L. DAVIS, AND JEFFREY J. DOSCH

hereby sell, assign and transfer unto THE PENN STATE RESEARCH FOUNDATION

as assignee, and its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by us and disclosed and claimed in an application for Letters Patent of the United States of America, entitled:

"PIEZOCERAMIC VIBRATION CONTROL DEVICE AND TUNING CONTROL THEREOF"

signed by us on the date set forth below; and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignce but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth by substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at University Park, Pennsylvania,	this 5 Th day of DECEMBER	, 2000.
Witness Jammy According	George A. Lesientre GEORGE A LESIEUTRE	
Signed at Kent, Washington,	this day of	
Witness:	CHRISTOPHER L. DAVIS	The succession To September and second
Signed at Amherst, New York,	this day of	, 2000.
Witness:	IEFFREY I DOSCH	

PATENT REEL: 011405 FRAME: 0094

U. S. Serial No. 09/033,570

ASSIGNMENT

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Signed at University Park, Pennsylvania,	this	day of	, 2000.
Witness:	GEORGE	A. LESIEUTRE	
Signed at Kent, Washington,		day of Oct	<u>ober</u> , 2000,
Witness: Own Moen		NOTE L. DAVIS	ans
Signed at Amherst, New York,	this	day of	, 2000.
Witness:		J. DOSCH	

PATENT REEL: 011405 FRAME: 0095

U. S. Serial No. <u>09/033,570</u>

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Witness:	GEORGE	A. LESIEUTRE	
Signed at Kent, Washington,		day of	, 2000.
Witness:	CHRISTO	PHER L. DAVIS	
Signed at Ambierst, New York,		day of OCTOBE	R, 2000.
Witness: Wally	JEFFREY .	My Dul	

RECORDED: 12/20/2000

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