FORM PTO-1595 (Modified) FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P0B/REV02

Name of Person Signing

RI



ocket No.: 234328

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Tab settings → → → ▼	∩25\p
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): James S. Vartuli Pavid L. Milius Xiaoping Li Wei H. Shih Wan Y. Shih	Name and address of receiving party(ies): Name: The Trustees of Princeton University Internal Address: Princeton University
Additional names(s) of conveying party(ies) ☐ Yes ☒ No	Q E JCX
3. Nature of conveyance:	
☑ Assignment ☐ Merger	Street Address: P.O. Box 36
☐ Security Agreement ☐ Change of Name	AVEN & TRUET
□ Other	City: Princeton State: NJ ZIP: 08544-
Execution Date: <u>6/28/99</u> , 6/25/99, 6/30/99, 7/12/99	Additional name(s) & address(es) attached? Yes No
Application number(s) or registration 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)
09/302,758	
77/27/1999 INMARIOL 00000038 09302758 Additional numbers attaction of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael R. Friscia	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Friscia & Nussbaum	☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: One University Plaza	8. Deposit account number:
City: Hackensack State: NJ ZiP: 07601	06-2143
DO NOT	USE THIS SPACE
9. Statement and signature.	
· · · · · · · · · · · · · · · · · · ·	ation is true and correct and any attached copy is a true copy
Michael R. Friscia	1/1/1 7/20/06

Signature

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, JAMES S. VARTULI of 94 Circular Street #7, Saratoga Springs, New York 12866, DAVID L. MILIUS of 9191 North II, Cranbury, New Jersey 08512, XIAOPING Li of 2500 Knights Road 139-05, Bensalem, Pennsylvania 19104, WEI H. SHIH of 641 Heather Lane, Bryn Mawr, Pennsylvania 19010, WAN Y. SHIH of 641 Heather Lane, Bryn Mawr, Pennsylvania 19010, ROBERT K. PRUD'HOMME of 61 Lilly Street, Princeton Junction, New Jersey 08550, and ILHAN A. AKSAY of 16 Kimberly Court, Princeton, New Jersey 08540, as "assignors," as co-inventors of the invention entitled MULTILAYER CERAMIC PIEZOELECTRIC LAMINATES WITH ZINC OXIDE CONDUCTORS for which application for Letters Patent in the United States has been filed on April 30, 1999 as Serial No. 09/302,758.

WHEREAS, THE TRUSTEES OF PRINCETON UNIVERSITY, having a place of business at Princeton University, P.O. Box 36, Princeton, New Jersey, 08544-0036, as "assignee," is desirous of acquiring all right, title, and interest in and to said invention, said patent application and any Letters Patent that may be granted therefor throughout the world.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, assignor hereby sells, assigns and sets over to assignee the entire right, title and interest for the United States and its dependencies and possessions and throughout the world, in and to said invention, said application and any Letters Patent and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and throughout the world;

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AND, the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein. Further, the undersigned, for itself and its legal representatives, heirs and assigns, does hereby agree and covenant without further remuneration, to execute and deliver all divisions, continuations, reissues and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, wherever requested. to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid said assignee, its successors, assigns and nominees to obtain patent protection for said improvements in the United States and its dependencies and possessions and throughout the world, the expense incident to said application to be borne and paid by said assignee.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands on the dates set

forth.

COUNTY OF M

____, 1999, before me personally appeared JAMES S. VARTULI, personally known On this ____ day of ___ to me as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his

own free will for the purposes therein set forth.

IX. MONTEMARANO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Nov. 3, 2000

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6-29-	50	7
Date		

By: David I. Milins

OTLAND OF	No Train	`						
STATE OF	New Terray Mercar)) ss:						
COUNTY OF								
	On this gividual who exence purposes the	cuted the foregoi	, 1999, before meng instrument, who ac	Chowledged to n	UBLIC N	OSEPH X. OTARY PUB y Commise:	MONTEMARA LIC OF NEW JEI	own
Date				By: Xiaop	oing Li			
STATE OF)						
COUNTY OF	?) ss:)						
free will for the	ne purposes the	erein set forth.		NOTARY P	UBLIC			
				By:				
Date				Wei F	I. Shih			
STATE OF)						
COUNTY OF	7) ss:)						
		ed the foregoing	, 1999, before i instrument, who ack					
6-7 Date		Ç _p		By: Wan	Y. Shih	NOTAR	Y PUBLIC OF NE	
STATE OF	Vew Jersey)				MÀ CO	###**	
COUNTY OF	· Mir wy) ss:)						
as the individe free will for the	On this on this on this on the outposes the	day of Juned the foregoing erein set forth.	سخے, 1999, before m instrument, who ack	ne personally appropriet appropriet for the personal pers	peared WAN e that the sar	Y. SHIH, p	ersonally known to	to me s own

PATENT REEL: 010120 FRAME: 0573

	\sim 111
6-25-69 Data	By: Dwel I Milus
Date	David L. Milius
STATE OF New Jerry)	
STATE OF New Jerry)) ss: COUNTY OF Mercer)	
On this 25 day of, 1999, be me as the individual who executed the foregoing instrument, free will for the purposes therein set forth.	fore me personally appeared DAVID L. MILIUS, personally known to who acknowledged to me that the same was executed by him of his own
	By: Xiaoping Li
7/12199	By: Kraopine
Date	Xiaoping Li
STATE OF Philadesphia	
On this 12 thay of 1999, be as the individual who executed the foregoing instrument, we free will for the purposes therein set forth.	refore me personally appeared XIAOPING LI, personally known to me tho a knowledged to me that the same was executed by him of his own
n. July. 99	NOTARY PUBLIC
	By:
Date	Wei H. Shih
STATE OF)) ss:	
COUNTY OF)	
	ho acknowledged to me that The same was executed by him of his own
6-25-99 Date	By: JOSEPH X. MONTEMARAN Wan Y. Shih NOTARY PUBLIC OF NEW JERS My Commission Finites Nov. 3, 2
STATE OF New Jersey) SS: COUNTY OF Marcer)	WA Columber .
COUNTY OF Marcer) ss:	

On this day of June, 1999, before me personally appeared WAN Y. SHIH, personally known to me as the individual who executed the foregoing instrument, who acknowledged to me that the same was executed by him of his own free will for the purposes therein set forth.

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	1
<u>G-29-89</u> Date	By: David L. Milius
STATE OF New Jerry	
STATE OF New Jerry) SS: COUNTY OF Mercer)	
On this 25 day of June, 1999, before m me as the individual who executed the foregoing instrument, who a free wil! for the purposes therein set forth.	NOTARY PUBLIC OF NEW JERSEY My Commission Engires Nov. 3, 2000
	By: intention. Obj. blenke Xiaoping Li
Date	Xiaoping Li
STATE OF CONTROL)	
STATE OF COUNTY OF Allawa ss:	
On this day of 1999, before r as the individual who executed the foregoing instrument, who ack free will for the purposes therein set forth. Springfield Township, Delaware County Commission Expires August 24, 1999	ne personally appeared XLAOPING LI, personally known to me nowledged to me that the same was executed by him of his own NOTARY PUBLIC
Date	Wei H. Shih
STATE OF)	
COUNTY OF) ss:	
On this day of, 1999, before as the individual who executed the foregoing instrument, who ack free will for the purposes therein set forth.	me personally appeared WEI H. SHIH_personally known to me nowledged to me that The same was executed by him of his own
6-25-99 Date	Wan Y. Shih Wan Y. Shih Wan Y. Shih NOTARY PUBLIC OF NEW JERSE My Commission Emires Nov. 3, 200
STATE OF New Jersey)	my Committee
COUNTY OF Marcer	
STATE OF New Jersey) (STATE	ne personally appeared WAN Y. SHIH, personally known to me nowledged to me that the same was executed by him of his own

PATENT REEL: 010120 FRAME: 0575

6.2999	By: Rober IK Trusk
Date	Robert K. Prud'homme
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
STATE OF NO)	WILL WONTEMARAN
STATE OF N) ss:	NOTARY PUBLIC OF NEW JERS
On this 2 Yday of Tune, 1999, before me	personally appeared ROBERT K. PRUD'HOMME, personally
known to me as the individual who executed the foregoing instrumer	nt, who acknowledged to me that the same was executed by him
of his own free will for the purposes therein set forth.	
6,25,1999 Date	By: Ilhan A. Aksay
STATE OF New Tersury) (COUNTY OF Mercer)	
COUNTY OF Mercer)	
On this X day of Thunk 1000 hafara ma	personally appeared ILHAN A. AKSAY, personally known to
me as the individual who executed the foregoing instrument, who acl	knowledged to me that the same was executed by him of his own
free will for the purposes therein set forth.	a a second of limit of the own

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