FORM PTO-1595 04 - 10 -	2000 T U.S. DEPARTMENT OF COMMERCE
3.6.00	Patent and Trademark Office
To the Honorable Commissioner of Pa. copy thereof.	3. Touse record trie attached original documents or
Name of conveying party(ies) Louise C. Sengupta Somnath Sengupta	Name and address of receiving party(ies): Name: <u>UNITED STATES OF AMERICA AS</u> REPRESENTED BY THE SECRETARY OF THE ARMY
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address: Street Address: City: <u>WASHINGTON, D.C.</u>
3. Nature of conveyance: [x] Assignment	Additional name(s) & address(es) attached [] Yes [X] No
If this document is being filed together with a new application A. Patent Application No.(s) 09/144,982 Additional numbers attached?	B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed: Name: US ARMY RESEARCH LABORATORY Internal Address: AMSRL-CS-CC-IP (Carolyn Bourget)	6. Total number of applications and patents involved:> 1 <
Street Address: <u>2800 Powder Mill Road</u> City: <u>Adelphi</u> State: <u>MD</u> ZIP: <u>20783-1197</u>	7. Total fee (37 CFR 3.41) \$_40.00 [] Enclosed [X] Authorized to be charged to deposit account
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PATENT REEL: 010663 FRAME: 0305

ASSIGNMENT OF INVENTION
of this form, see AR 27-60; the proponent agency is OTJAG

	For use of this form, see	AR 27-60; the proponent	agency is OTJAG		
Title of Invention:Ce	eramic Ferrite/Fer	roelectric Compo:	site Material		
Inventor(s) Louise	e C. Sengupta and	Somnath Sengupta			
*Application Serial No.:	09/144,982			U 17-tr	
*Date Oath Executed:	8/27/98	*Filing Date:	9/1/98		
(*Data not known at execution may be added for better identification.)					
I (We), the undersigned inventor(s), in consideration of the rights of the Government of the United States acquired by virture of the circumstances under which the above-entitled invention was made, hereby:					
1. Assign to the Government of the United States, as represented by the Secretary of the Army, the entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation, continuation-in-part or division of said application and any reissue or extension of said Letters Patent.					
2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me (us), subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government. 3. Agree to provide any further information within my (our) knowledge and to execute any further documents					
necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon.					
Signature of Inventor:	Souse (First name)	(Middle Initial)	Sengup to	<u> </u>	
Duty Address: Pa 1202 Tech no Abardeen, in Date: 09/1	De broot		tor: Louise C. Sens	gupta	
County of: Haye	Louise C. Sengu		own to me to be the individual owledged to me that the same		
(SEAL)		nflil.	(Signature of notary public)		
		My Commission	expires on	<u> </u>	

DA FORM 2874-R, APR 93 REPLACES DA FORM 2874-R, MAR 74, WHICH IS OBSOLETE.

Page / of 2 Pages

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SUPPLEMENTAL SIGNATURE SHEET For use of this form, see AR 27-80; the proponent agency is OTJAG Use this form with DA Forms 2873-R and 2874-R when additional signature blocks are needed.				
				1. ASSIGNORISI OR LICENSORISI NAMEISI
	2. APPLICATION SERIAL NUMBER 09/144,982			
Louise C. Sengupta and Somnath Sengu	3. FILING DATE 9/1/98			
4. TITLE OF INVENTION				
Ceramic Ferrite/Ferroelectric	Composite Material			
SIGNATURE OF INVENTOR: Somuato	Sengusta			
DUTY ADDRESS: Parates, Inc.	1202 Technology Bruste C MD 2100			
DATE SIGNED: 09/17/98 INVEN	TOR'S TYPED NAME: Somnath Sengupta			
state of Maryland ss.	•••••			
On the above date Somnath Sengupta known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that he executed the same as his own free act and deed.				
(SEAL)	My Commission expires on			
SIGNATURE OF INVENTOR:				
(First name)	(Last norte)			
DUTY ADDRESS:				
DATE SIGNED: INVENTOR'S TYPED NAME:				
••••	• • • • • •			
STATE DE				
STATE OF)) SS.				
COUNTY OF)				
On the above date executed the foregoing instrument duly appeared before m free act and deed.	known to me to be the individual described in and who we and acknowledged to me that he executed the same as his own			
(SEAL)	(Signature of natury public)			

DA FORM 4230-R, APR 93

RECORDED: 03/06/2000

REPLACES DA FORM 4230-R, MAR 74, WHICH IS OBSOLETE

Page 2 of 2 Pages

PATENT REEL: 010663 FRAME: 0307