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Joseph L. Lenhart Geoffrey A. Slipher	Internal Address: Secretary of the Army				
Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance/Execution Date(s):	Street Address: 101 Army Pentagon				
Execution Date(s) 5/20/2014	Street Address. 101 Army Pentagon				
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Security Agreement Change of Name	City: Washington				
Joint Research Agreement	State: DC				
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4. Application or patent number(s): This document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)				
14/294,252					
Additional numbers att	l ached? ☐ Yés ☒ No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved: 1				
Name: U.S. Army Research Laboratory	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00				
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Street Address: 2800 Powder Mill Road	Enclosed				
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City: Adelphi	8. Payment Information				
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Email Address: nadine.l.loman.civ@mail.mil	Authorized User Name_Alan I, Kalb				
9. Signature:	[ /12 /W				
Signature					
Alan I. Kalb, Reg. No. 52,486 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

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## ASSIGNMENT AND AGREEMENT

Title of Invention: DEFORMABLE POLYMER COMPOSITES WITH CONTROLLED ELECTRICAL PERFORMANCE DURING DEFORMATION THROUGH TAILORED STRAIN-DEPENDENT CONDUCTIVE FILLER CONTACT

STRAIN-	DEPENDENT CONDUCTIVE FILLER CONTACT
Inventor(s):	Randy A. Mrozek, Joseph L. Lenhart, Geoffrey A. Slipher

5/20/2014

Date Declaration Executed:

(\*I (We) herby authorize the application serial number and filing date of said application be added when known.)

I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of circumstances under which the above-identified invention was made, hereby:

- 1. Assign to the Government of the United States, as represented by the Secretary of the Army, my 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 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, subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent in 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 knowledge and to execute any further documents necessary

recording of title to pater	***			nent of interferences and
Signature of Inventor:	Vh	a		ME
	(First name)	(Middle Ini	itial)	(Last Name)
Duty Address: Aberdeen	Proving Ground, Al (Locality)		arford County)	Maryland (State)
Date: 5/2c/124		ame of Inventor: <b>R</b> *(notarizing prefer		
State of: MACYLAND County of: HARFERD	) SS.		owledgement is take	zn]

foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed.

Randy A. Mrozek known to me to be the individual described in and who executed the

In witness whereof I hereunto set my hand and official seal.

LAWFICK WILLIAM BURTON
(Printed or typewritten name of notary public)

SEAL)

Page 1 of 2

PATENT REEL: 033200 FRAME: 0338

ARL 13-37

	My Commission expires on	8/6/17				
Signature of Inventor:	I Tenhait					
(First name)	(Middle Initial)	(Last Name)				
Duty Address: Aberdeen Proving Ground, Aberdee (Locality)	n Harford (County)	Maryland (State)				
Date: $\frac{5/2c//4}{}$ Typed name of	f Inventor: Joseph L. Lenhart					
State of: MENZYLAND SS.	arizing preferred)******** e where acknowledgement is taken]					
On the above date						
and the state of t	LAWRENCE WILLIAM	BURTON				
Control of the contro	(Printed or typewritten name of no					
(TEAL)	(Signature of notary public)					
(SCAL)	My Commission expires on	E/G/17				
William Maria						
Signature of Inventor: (First name)	(Middle Initial)	(Last Name)				
W.Z.		, ,				
Duty Address: Aberdeen Proving Ground, Aberdee (Locality)	n Harford (County)	Maryland (State)				
Date: 5/2c/14 Typed name of	f Inventor: Geoffrey A. Slipher					
*******(note	arizing preferred)*******					
State of: MARYLAND SS.  County of: HARFORD [place where acknowledgement is taken]						
On the above date <u>Geoffrey A. Slipher</u> known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal.						
	LAWRENCE WILLIAM B	URTON				
	Printed or typewritten name of no	otary public)				
(SFAI)	(Signature of notary public)					
	My Commission expires on	2/6/17				
18 3/31						
Region of the second						
and the state of t						