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PATEN	TS ONLY ARL 04-69			
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Ronald G. Polcawich	Internal Address: _Secretary of the Army			
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4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
11/860,765				
Additional numbers at	l tached? ☐ Yes ✔ 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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Email Address: <u>Guy M.Miller@arl.army.mil</u>	Authorized User Name Guy M. Miller			
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Guy M. Miller	Total number of pages including cover			
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ARL 04-69 Pulskamp

REEL: 020328 FRAME: 0637

## ASSIGNMENT AND AGREEMENT

Title of Invention: Electrostatic Ohmic Shunt RF MEMS Switch

Inventor(s): Pulskamp, Judy, & Polcawich

Date Declaration Executed: 9/20/07

\*Application Serial No.: 11/860,765 \*Filing Date: 9/25/07

(\*Data not known at execution may be added later for better identification.)

I (We), the undersigned inventor(s), 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, 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 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 (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.  $\Lambda$ 

and recording of the to pe	none apprications and part	ing issuing ingroun.			
Signature of 1st Inventor:		Delation D			
	(Firs t name)	(Middle Initial) 🏹	(Last Name)		
Duty Address:U.S. Army Research Laboratory, Adelphi, Prince George's, Maryland 20783-1197					
	(Locality)	(County)	(State)		
Date: Sept 20 2017	Typed name of Inventor:	Jeffrey S. Pulska	np		
State of: <u>Maryland</u>	) ) SS.				
County of:Prince Ge	/	[place where acknowled	gement is taken]		
On the above date <u>Jeffrey S. Pulskamp</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.					
		Ellem 1	1. WRight		
		(Printed or type ritter	<u>1. WRight</u> name of wotary public)		
(SEAL)		(Signature of notary p	ELLEN M. WRIGHT NOTARY PUBLIC STATE OF MARYLAND		
		My Commission expin	es on My Commission Expires June 16, 2008		

ARL Form - Assignment Domestic Rights and Agreement to Assign Foreign Rights

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	٨		ARL 04-69 Pulskamp
	$\mathcal{O}$	1	
Signature of 2 <sup>nd</sup> Invent	or:	(Middle Initial)	Last Name
Duty Address: <u>U.S. A</u>	Army Research Laborator	y, Adelphi, Prince George's, M	aryland 20783-1197
Date: 20 Sept. 07		(County)	(State)
State of: <u>Marylan</u>	<u>d)</u> ) SS	S.	
County of: <u>Prince (</u>	Beorge's	 ) [place where acknowledgeme	ent is taken]
On the above date described in and who ex same as his own free act	ecuted the foregoing instr	know ument duly appeared before me reof I hereunto set my hand and	n to me to be the individual and acknowledged to me that the d official seal
		Ellen M. We (Printed pr typewraten par	1
		(Printed pr typewritten nam	e of notary public)
(SEAL)		(Signature of notary public)	ELLEN M. WRIGHT
	Zoren (E Ch	My Commission expires on	NOTARY PUBLIC STATE OF MARYLAND My Commission Expires June 16, 2008
Signature of 3rd Inventor	(First name)	(Middle Initial)	Polenwich
Duty Address: U.S. Ar	, i i i i i i i i i i i i i i i i i i i	Adelphi, Prince George's, Mar	(Last Name)
	(Locanty)	(County)	(State)
Date: <u>10 Sept 2007</u>	Typed name of Inventor	r:Ronald G. Polcawich	
State of: <u>Maryland</u>			
County of: <u>Prince Go</u>	) SS. eorge's)	[place where acknowledgemen	t is taken]
described in and who exec	Ronald G. Polcawich cuted the foregoing instru- nd deed. In witness where	ment duly appeared before me a eof I hereunto set my hand and	mown to me to be the individual and acknowledged to me that the official seal.
(SEAL)		Ellen M. Whig (Printed or typewfilten name Club (D) (Signature of notary public)	FUENM NOTION
		My Commission expires on _	NOTARY PUBLIC STATE OF MARYLAND My Commission Expires June 16, 2008

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PATENT<sup>Page 20f2</sup> REEL: 020328 FRAME: 0638

**RECORDED: 01/04/2008**