506124899 06/25/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6171624

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
			Name	Executio	on Date	
JOSEPH PETRY				06/21/202	0	
BRIAN M. CARROLL				06/15/202	0	
RECEIVING PARTY D	ΟΑΤΑ					
Name:	ARRIS	ARRIS ENTERPRISES LLC				
Street Address:	3871 L/	3871 LAKEFIELD DRIVE				
City:	SUWA	SUWANEE				
State/Country:	GEOR	GEORGIA				
Postal Code:	30024					
PROPERTY NUMBER	RS Total: 1					
Property Type			Number			
Application Number: 169		1690	1597			
CORRESPONDENCE Fax Number:		(202).	721-8250			
		• /	e-mail address first; if that is uns	uccessful, it will be	sent	
			nat is unsuccessful, it will be sen			
Phone: 0202			7218200			
•		wenderoth.com				
•			DEROTH, LIND & PONACK, L.L.P.			
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			E 500			
Address Line 4:		WASI	HINGTON, D.C. 20036			
ATTORNEY DOCKET NUMBER:			2020-0754A			
NAME OF SUBMITTER:		SARAH PEDERSEN				
SIGNATURE:		/Sarah Pedersen/				
DATE SIGNED:			06/25/2020			
Fotal Attachments: 4						
source=PETRY#page1.tif						
source=PETRY#page2.tif						
source=CARROLL#page1.tif						
source=CARROLL#page2.tif						

Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2020-0754A

	COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION				
Title of Invention	ELECTRONIC PERSISTENT SWITCH				
Ac a helow na	DECLARATION med inventor, I hereby declare that:				
This declaration is directed to:	The attached application, or				
	United States application or PCT international application number filed on ,				
The above-ide	ntified application was made or authorized to be made by me.				
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.				
	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 isonment of not more than five (5) years, or both.				
unless that per	or: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application on has reviewed and understands the contents of the application, including the claims, and is aware isclose to the Office all information known to the person to be material to patentability as defined in				
ş 1.20.	ASSIGNMENT				
In consideration	s of the good and valuable consideration paid. I hereby sell and assign to				
ARRIS Entern (Name of As					
(address of /	<u>eld Drive, Suwanee 30024 GA</u> Assignee)				
	ignated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC ention set forth in the above-identified application.				
I agree to execu and any continu	te all papers necessary in connection with this application for patent in the USPTO for the invention, ation, divisional or reissue applications thereof and also to execute separate assignments in connection				

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

with such applications as the Assignce may deem necessary or expedient.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protec**PATENT**strial Property or similar agreements, which includes the right to claim priority and the right to **REED 053038 FRAME 0369** cting State

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

First Inventor (Legal Name): Joseph PETRY

Signature

Second Inventor (Legal Name): Brian M. CARROLL

Joseph. Per

Signature:

Date:

Date <u>6/21/2020</u>

PATENT REEL: 053038 FRAME: 0370

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COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION					
Title of E Invention	LECTRONIC PERSISTENT SWITCH				
DECLARATION					
As a below named inventor, I hereby declare that:					
This declaration is directed to:	The attached application, or				
	United States application or PCT international application				
	number filed on .				
The above-identified application was made or authorized to be made by me.					
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.				
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.					
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."					
X XXXXX	ASSIGNMENT				
In consideration o	of the good and valuable consideration paid, I hereby sell and assign to				
<u>ARRIS Enterpri</u> (Name of Assi					
of <u>3871 Lakefield Drive, Suwance 30024 GA</u> (address of Assignee)					
(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC 100, for any invention set forth in the above-identified application.					
I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignce may deem necessary or expedient.					
I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.					
The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.					
baaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa					

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

First Inventor (Legal Name): Joseph PETRY

Signature:

Signature:

Date:

Second Inventor (Legal Name): Brian M. CARROLL

_____ Date: <u>6-15-2020</u>