505861001 01/13/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FENG LI	01/08/2020

RECEIVING PARTY DATA

Name:	ARRIS ENTERPRISES LLC	
Street Address:	3871 LAKEFIELD DRIVE	
City:	SUWANEE	
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Postal Code:	30024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16736025

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2019-2263
NAME OF SUBMITTER:	SARAH PEDERSEN
SIGNATURE:	/Sarah Pedersen/
DATE SIGNED:	01/13/2020

Total Attachments: 2

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> **PATENT REEL: 051497 FRAME: 0530** 505861001

Wenderoth, Lind & Ponack, LLP Attorney Docket No.: 2019-2263

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION			
		Title of Invention	STATEFUL IGMP FASTLEAVE
	DECLARATION		
As the below i	As the 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-ide	utified 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.		
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 risonment 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 son has reviewed and understands the contents of the application, including the claims, and is aware disclose to the Office all information known to the person to be material to patentiability as defined in		
	ASSIGNMENT		
In consideration	m of the good and valuable consideration paid, I hereby sell and assign to		
ARRIS Enterp (Name of /			
of <u>3871 Lake</u> (address of	field Drive, Suwanee 30024 GA [Assignee)		
	signated as the Assignce) my entire right, title and interest for the United States as defined in 35 USC evention 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 Assignee 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 confinuation, divisional or reissue thereof and to cooperate with the Assignee in every was 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 simila agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State			

PATENT REEL: 051497 FRAME: 0531

I agree to perform all affirmative acts which may be necessary to obtain Assignce.	ain a grant of a valid United States patent to the
I hereby authorize and request the USPTO to issue any and all Letters I application or any continuation, divisional or reissue applications there interest, and covenant that I have not executed, and will not execute, an	of to the Assignee, as Assignee of my entire
Inventor (Legal Name): <u>Feng Li</u>	
Signature: Fent Li	Date: 2020 / 01 / 08
Note: Use an additional form for each additional inventor	