# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NITHIN RAJ KUYYAR RAVINDRANATH	09/29/2020
VINOD JATTI	09/29/2020
KIRAN TOVINKERE SRINIVASAN	09/29/2020
SANTOSH BASAVARAJ BUDNI	09/29/2020
SANDEEP GUDDEKOPPA SURESH	09/29/2020

### **RECEIVING PARTY DATA**

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17480904

# **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JAMES J. MOORE
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<b>DATE SIGNED:</b> 09/21/2021	

**Total Attachments: 2** 

PATENT REEL: 057549 FRAME: 0914

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> PATENT REEL: 057549 FRAME: 0915

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION			
Title of Invention	IDENTIFICATION OF UNSUPPORTED DEVICE CAPABILITY TO SERVICE PROVIDER FOR ENHANCEMENT AND CUSTOMER ATTRACTION		
As a below na	DECLARATION ned inventor, I hereby declare that:		
As a below hai	ned inventor, i nereby declare that.		
This declaration is directed to:	n  X 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.		
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."	ASSIGNMENT		
In consideratio			
	In consideration of the good and valuable consideration paid, I hereby sell and assign to  ARRIS Enterprises LLC		
(Name of Assignee)			
of <u>3871 Lake</u> (address of	field Drive, Suwanee 30024 GA 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,			

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 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.

PATENT REEL: 057549 FRAME: 0916

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): <u>Nithin Raj Kuyyar RAVINDRANA</u>	<u>\TH</u>		
Signature:/Nithin Raj Kuyyar Ravindranath/ Digitally signed by /Plithin Raj Kuyyar Ravindranath/ Date: 2020.09.29 11.42.39 405 30	Date: Sep 29, 2020		
Second Inventor (Legal Name): <u>Vinod JATTI</u>			
Signature:Vinod Jatti/ Dode: 2020.09.29 10:45:53 +05'30'	Date: Sep 29, 2020		
Third Inventor (Legal Name): <u>Kiran Tovinkere SRINIVASAN</u>			
/Kiran Tovinkere Srinivasan/ Digitally signed by Akran Tovinkere Schrivasan/ Date: 2020.09.29 11:15:48 +6930'	Date: Sep 29, 2020		
Fourth Inventor (Legal Name): <u>Santosh Basavaraj BUDNI</u>			
Signature: //Santosh Basavaraj Budni/ Digitally signed by/Santosh Basavaraj Budni/	Date: Sep 29, 2020		
Fifth Inventor (Legal Name): Sandeep Guddekoppa SURESH			
Signature: /Sandeep Guddekoppa Suresh/ Deta: 2020/09/29 11/46/09 +05/30	Date: Sep 29, 2020		