

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6875645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRISHNA PRASAD PANJE	08/09/2021
LAKSHMI ARUNKUMAR	08/09/2021
RECEIVING PARTY DATA	
Name:	ARRIS ENTERPRISES LLC
Street Address:	3871 LAKEFIELD DRIVE
City:	SUWANEE
State/Country:	GEORGIA
Postal Code:	30024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17407695
CORRESPONDENCE DATA	
Fax Number:	(202)721-8250
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2027218200
Email:	wlp@wenderoth.com
Correspondent Name:	WENDEROTH, LIND & PONACK, L.L.P.
Address Line 1:	1025 CONNECTICUT AVENUE NW
Address Line 2:	SUITE 500
Address Line 4:	WASHINGTON, D.C. 20036
ATTORNEY DOCKET NUMBER:	2021-1581A
NAME OF SUBMITTER:	ANN LEVEILLE
SIGNATURE:	/ANN LEVEILLE/
DATE SIGNED:	08/20/2021
Total Attachments: 4	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	
source=Assignment#page4.tif	

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION**

**Title of
Invention**

ENHANCING TRANSMISSION EFFICIENCY OF ELECTRONIC
DEVICES IN A WIRELESS NETWORK

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."

ASSIGNMENT

In consideration of the good and valuable consideration paid, I hereby sell and assign to

ARRIS Enterprises LLC

(Name of Assignee)

of **3871 Lakefield Drive, Suwanee 30024 GA**

(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 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.

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): Krishna Prasad PANJE

Signature: _____/Krishna Prasad Panje/_____ Date: 9-August-2021_____

Second Inventor (Legal Name): Lakshmi ARUNKUMAR

Signature: _____ Date: _____

Third Inventor (Legal Name):

Signature: _____ Date: _____

Fourth Inventor (Legal Name):

Signature: _____ Date: _____

Fifth Inventor (Legal Name):

Signature: _____ Date: _____

Sixth Inventor (Legal Name):

Signature: _____ Date: _____

Seventh Inventor (Legal Name):

Signature: _____ Date: _____

Eighth Inventor (Legal Name):

Signature: _____ Date: _____

**COMBINED DECLARATION AND ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION**

**Title of
Invention**

**ENHANCING TRANSMISSION EFFICIENCY OF ELECTRONIC
DEVICES IN A WIRELESS NETWORK**

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."

ASSIGNMENT

In consideration of the good and valuable consideration paid, I hereby sell and assign to

ARRIS Enterprises LLC

(Name of Assignee)

of **3871 Lakefield Drive, Suwanee 30024 GA**

(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 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.

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): Krishna Prasad PANJE

Signature: _____ Date: _____

Second Inventor (Legal Name): Lakshmi ARUNKUMAR

Signature: _____/Lakshmi Arunkumar/_____ Date: 8/9/21

Third Inventor (Legal Name):

Signature: _____ Date: _____

Fourth Inventor (Legal Name):

Signature: _____ Date: _____

Fifth Inventor (Legal Name):

Signature: _____ Date: _____

Sixth Inventor (Legal Name):

Signature: _____ Date: _____

Seventh Inventor (Legal Name):

Signature: _____ Date: _____

Eighth Inventor (Legal Name):

Signature: _____ Date: _____