

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5971700

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SILAS PARKER	02/19/2020
PHILIP B. HAWTHORNE	02/19/2020
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:	16795290
CORRESPONDENCE DATA	
Fax Number:	(310)641-8798
<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:	(310) 641-8797
Email:	ktidball@gates-cooper.com
Correspondent Name:	GATES & COOPER LLP
Address Line 1:	6060 CENTER DRIVE
Address Line 2:	SUITE 830
Address Line 4:	LOS ANGELES, CALIFORNIA 90045
ATTORNEY DOCKET NUMBER:	ARR01862
NAME OF SUBMITTER:	VICTOR G. COOPER
SIGNATURE:	/Victor G. Cooper/
DATE SIGNED:	02/19/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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source=AssignmentDeclaration_signed_2020-02-19#page2.tif	

ASSIGNMENT/DECLARATION

WHEREAS, Silas Parker, Philip B. Hawthorne, (hereinafter "Assignor(s)"), made certain new and useful inventions and improvements which are entitled, CERTIFICATE GENERATION WITH FALLBACK CERTIFICATES, and which are disclosed in the following application(s):

☒ U.S. Application Serial No. 16/795,290 filed on February 19, 2020 and

AND WHEREAS, ARRIS Enterprises, LLC, a corporation organized and existing under and by virtue of the laws of the State of , and having an office and place of business at 3871 Lakefield Drive, Suwanee, GA 30024 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application(s) and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and in and to the application(s), all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all application(s) which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and do hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts

known to Assignor(s) relating to said improvements and the history thereof and will testify in all legal

proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, application(s), Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, an attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application(s) when officially known;

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by Assignor(s) and that full right to convey the same as herein expressed is possessed by Assignor(s).

The above-identified application(s) was/were 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(s).

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.

Date: 19/2/2020

Signature: Silas Parker

Name: Silas Parker

Date: 19/02/2020

Signature: PB Hawthorne

Name: Philip B. Hawthorne