505677565 09/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5724373

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN HAUSMAN	09/13/2019
HAI LIN	09/06/2019
JUSTIN DIEP	09/06/2019
CHIEN-CHENG HUANG	09/06/2019

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:	16506938

CORRESPONDENCE DATA

Fax Number: (678)473-8095

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.

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Correspondent Name: ARRIS ENTERPRISES LLC LEGAL DEPT - DOCKE

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ATTORNEY DOCKET NUMBER:	ARR01609
NAME OF SUBMITTER:	STEWART M. WIENER
SIGNATURE:	/Stewart M. Wiener/
DATE SIGNED:	09/18/2019

Total Attachments: 4

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PATENT REEL: 050411 FRAME: 0370

ASSIGNMENT

WHEREAS we, John Hausman, Hai Lin, Justin Diep, Chien-Cheng Huang, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled "RAISED PATHWAY HEAT SINK" disclosed in Patent Application Number 16506938 filed in the United States Patent and Trademark Office on July 09, 2019; and as described, illustrated and claimed in the following applications: U.S. Provisional Application No. 62/696884, filed on July 12, 2018, and;

WHEREAS, ARRIS Enterprises LLC, a limited liability company formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States Letters Patent to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said patent application, design patent application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will promptly provide ASSIGNEE, upon its request, with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

PATENT REEL: 050411 FRAME: 0371

Docket ARRO	John Hausman	Patent Application 16506938
WITNESS#1	Signature Steven Havsman Printed	
WITNESS#2:	Signature DATE: 3/13/17 Signature Terry Hausman Printed	
Date	Hai Lin	
WITNESS#1:	DATE: Signature	
	Printed	
WITNESS#2:	DATE:Signature	
	Printed	

PATENT REEL: 050411 FRAME: 0372

Date	John Hausman
WITNESS#1:	DATE:Signature
	Printed
WITNESS#2:	DATE: Signature
	Printed
9/6/19	THE CHILD WAS ASSESSED.
Date	Hai Lin
WITNESS#1:	DATE: 9/6/2019 Signature
	Tames Zhang Printed
WITNESS#2:	A Lokews DATE: 9/6/2019 Signature
	SUNIL LAKAMSAN) Printed

/ /		4)
9/6/20	»[9 	Justin Diep	Din
Date		Justin Diep	
WITNESS#1:	Signature James Zhang Printed	DATE:	9/612019
WITNESS#2:	Fignature		9/6/2018
09/06/30	Sunit LAKAMS Printed	AND I	
Date		Chien-Cher	ng Huang
WITNESS#1:	Signature James Zhang Printed		9/6/2019
WITNESS#2:	of Lakener	DATE:	9/6/2019

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RECORDED: 09/18/2019