# 507177842 03/15/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY DATA							
		Name	Execution Date				
PARVIZ TAYEBATI			03/09/2018				
MYRNA REYES	03/09/2018						
XIUYING WU	03/09/2018						
RECEIVING PARTY DA		SONIC INTELLECTUAL PROPERTY MA					
Name: Street Address:		SHIROMI 2-CHOME	NAGEMENT CO, LTD				
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Postal Code:	540-62						
Postal Code.	540-62						
PROPERTY NUMBERS	6 Total: 1	1					
Property Type		Number					
Application Number: 173		17354067					
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	DATA						
Fax Number:		(215)963-5001					
		o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen					
Phone:	<i>p</i> : - : : : : : : : : : : : : : : : : : :	215-963-5000					
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ATTORNEY DOCKET N	UMBER:	TER-099C1/110853-01-5099					
NAME OF SUBMITTER:		MATTHEW T. CURRIE	MATTHEW T. CURRIE				
SIGNATURE:		/MATTHEW T. CURRIE/					
DATE SIGNED:		03/15/2022	03/15/2022				
Total Attachments: 4							
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PATENT REEL: 059267 FRAME: 0452

## PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventors, hereinafter referred to as Assignor:

## PARVIZ TAYEBATI

## MYRNA REYES

#### XIUYING WU

Who have created a certain invention for which an application for United States Letters Patent entitled "DIAMOND-COATED COMPOSITE HEAT SINKS FOR HIGH-POWER LASER SYSTEMS" was filed at the U.S. Patent and Trademark Office on September 21, 2017 and assigned U.S. Patent Application Serial No. 62/607,378,

Do hereby sell, assign and transfer to **PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.,** a corporation having a place of business at 1-61, Shiromi 2chome, Chuo-ku, Osaka-shi, Osaka 540-6207 Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

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Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

#### MORGAN, LEWIS & BOCKIUS LLP

Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF, we have hereunto set our signature on the date indicated below.

Date: United States of America ì Massachu State of ss.: middleser County of On this dav of , before me PARVIZ TAYEBATI , to me known to be the individual personally came described in and who executed the foregoing instrument, and acknowledged execution of the same.

MANCHESTER 1 IRI IC. ealth of Mas Com March 27

Assignment for 62/607,378 Attorney Docket No. TER-099PR

Mymal wiea MYRNÁ

Date: 3918		
United States of America	)	
State of MCISSachue	petts )ss.:	
County of Middlese		
On this $\underline{q \not th}_{\text{personally came}}$ day of	f <u>March</u> , <u>2018</u> , before MYRNA REYES, to me known to be the ind	
described in and who executed	d the foregoing instrument, and acknowledged execution	
of the same.	Thancy Manchis	6
	Notary Public	

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NANCY A. MANCHESTER NOTARY PUBLIC Commonwealth, of Massachusetts My Commission Expires My March 27, 2020

Assignment for 62/607,378 Attorney,Docket No. TER-099PR

**XIUYING WU** 

Date:	03/09/2	018		
United Sta	ates of America	)		
State of	Massar	husetts ) ss.:		
County of	middle	Dex )		
On this		ay of March_	, 2018	_, before me
personally		XIUYING WU		be the individual
described i	in and who exe	cuted the foregoing instru	ment, and acknowledge	d execution
of the sam	e.	- -	hance mar	chesta
		1	Notary Public	

NANCY A. MANCHESTER NOTARY PUBLIC Commonwealth of Massachusetts My Commission Expires March 27, 2020

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