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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW M. BESEN	04/20/2020
RYOSUKE YABUSHITA	04/09/2020

RECEIVING PARTY DATA

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State/Country:	MASSACHUSETTS	
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City:	HAMAMATSU-SHI, SHIZUOKA	
State/Country:	JAPAN	
Postal Code: 435-8558		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16836137

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NAME OF SUBMITTER:	PETER J. SISTARE
SIGNATURE:	/Peter J. Sistare/

PATENT REEL: 053111 FRAME: 0731 506137186

DATE SIGNED: 07/02/2020

Total Attachments: 2
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PATENT REEL: 053111 FRAME: 0732

ASSIGNMENT

Wher	eas, I/we, Name	A	.ddress		
) 1	Matthew M. BESEN	9 Forbes Lane,			
			Andover, MA 01810 United States of America		
2) Ryosuke YABUSHITA			gashi-ku,		
	-), have invented certain improve AND X-RAY GENERATION			
		for Letters Patent of the United	States of America the	erefor on even date herewith	unless otherwis
ndica	ted below: filed on	March 31,2020	Serial No	16/836137	; and
	Whereas		, bonaino		, and
		CHNOLOGY, INC.			
		Lowell Street,			
d,		nington, MA 01887 United State PHOTONICS K.K.	es of America		
,		5-1, Ichino-cho, Higashi-ku,			
		amatsu-shi, Shizuoka 435-8558	Japan		
		e the entire right, title and interes	st in the application a	and invention, and to any Uni	ted States
	s to be obtained theref	or, be it known that, for good and v			
d se vent ay b ade	et over unto the assignetion and this application e granted thereon, and	, as assignor(s), have sold, assigner, its lawful successors and assign, and all divisions, and continuall reissues thereof; and I/WE hates to issue all Letters Patent for this Assignment;	gns, MY/OUR entire ations thereof, and all ereby authorize and a	e right, title, and interest in an I Letters Patent of the United request the Commissioner of	nd to this States which Patents and
sign gn al e titl plic d en	ee, its successors and a ill lawful papers when on the to this invention in su ations, make all rightfut force proper patent pr	further covenant and agree that assigns, any facts known to ME/called upon to do so, execute and add assignee, its successors and all oaths and generally do everythotection for this invention in the ll be borne by the assignee, its s	US respecting this in d deliver all papers the assigns, execute all daing possible to aid a United States, it bein	nvention and testify in any leg that may be necessary or desir divisional, continuation, and a ssignee, its successors and as ang understood that any exper	gal proceeding, rable to perfect reissue ssigns, to obtain
WE I	hereby grant permissio	tent application filing date or se on to the attorneys of record in the signment after such information	e patent application		
		INVENTORS		DATE SIGN	<u>ED</u>
:		Watch	_	4/20/2020	
-				1 40 40 40	
ame	::	Matthew M. BESEN		1/20/2020	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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Ryosuke YABUSHITA

Name:

PATENT REEL: 053111 FRAME: 0733

ASSIGNMENT

Whereas, I/we,

1) Matthew M. BESEN	9 Forbes Lane, Andover, MA 01810 United States of America	
2) Ryosuke YABUSHITA	c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan	

		or Letters Patent of the United	States of America ther	refor on even date herewith	unless otherwise
indicated	filed on	March 31,2020	, Serial No.	16/836137	; and
Wh	ereas				
	ENERGETIQ TEC	CHNOLOGY, INC.			
	205 L	owell Street,			
	Wilm	ington, MA 01887 United Stat	es of America		
and,	HAMAMATSU P	HOTONICS K.K.			

1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	<u>INVENTORS</u>	DATE SIGNED
1):		·
Name:	Matthew M. BESEN	
2):	Krosuke Yabushita	2020/04/09
Name :	Ryosuke YABUSHITA	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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