11/12/2021 506975002

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7021841

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
ISAMU SHINDO	10/28/2021

RECEIVING PARTY DATA

Name:	CRYSTAL SYSTEMS CORPORATION	
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City:	HOKUTO-SHI	
State/Country:	JAPAN	
Postal Code:	4080044	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17610871

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	JAMES J. BOSCO, JR., REG NO.: 51,489		
SIGNATURE:	/James J. Bosco, Jr./		
DATE SIGNED:	11/12/2021		

Total Attachments: 2

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> **PATENT REEL: 058097 FRAME: 0812** 506975002

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS: WHEREAS, I (WE) 1) Isamu SHINDO of 187-152, Kamisasao, Kobuchisawa-cho, Hokuto-shi, Yamanashi 4080041 Japan, respectively,

	have invente	d certain new	and useful	improvements	in:	"SINGLE-CRY	STAL FIBER
INSERT TITLE OF INVENTION:	PRODUCTION	I EQUIPMENT	AND SINGLE	-CRYSTAL FI	BER	PRODUCTION	METHOD"
	(Application No		, filed]		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~), and
INSERT NAMES	WHEREAS,	CRYSTAL SY	STEMS CORPO	ORATION			

INSERT NAMES AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at : 9633-1, Kobuchisawa-cho, Hokuto-shi, Yamanashi 4080044 Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I(WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in 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 and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 058097 FRAME: 0813 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNMEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of THE WEBB LAW FIRM of One Gateway Center 420 Fort Duquesne Blvd.,

Suite 1200, Pittsburgh PA 15222

United States the power to insert on this assignment any further identification, including the application number and filing date, 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.

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Date: _	October 28, 2021	estudo
		(Signature of Inventor) I SAMU SHINDO
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PATENT REEL: 058097 FRAME: 0814