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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
YIJIE HU	08/18/2023
NING XU	08/18/2023
CHEN ZHANG	08/18/2023
XIU JIANG	08/18/2023
GUOKUN HUANG	08/18/2023
TIANMIN ZHENG	08/18/2023

RECEIVING PARTY DATA

Name:	ENVISION DIGITAL INTERNATIONAL PTE. LTD.
Street Address:	1 HARBOURFRONT AVENUE, #17-01
Internal Address:	KEPPEL BAY TOWER
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	098632
Name:	SHANGHAI ENVISION DIGITAL CO., LTD.
Street Address:	NO. 15, LANE 55, CHUANHE ROAD
Internal Address:	CHINA (SHANGHAI) PILOT FREE TRADE ZONE
City:	SHANGHAI
State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17780414

CORRESPONDENCE DATA

Fax Number: (323)983-0869

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PATENT

REEL: 064670 FRAME: 0169

ATTORNEY DOCKET NUMBER:	YSA1-PN.118-JGC
NAME OF SUBMITTER:	JOSEPH G. CHU
SIGNATURE:	/Joseph G. Chu/
DATE SIGNED:	08/22/2023

Total Attachments: 4

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> PATENT REEL: 064670 FRAME: 0170

ASSIGNMENT

WHEREAS, we, Yijie HU, Ning XU, Chen ZHANG, Xiu JIANG, Guokun HUANG, and Tianmin ZHENG, whose post office addresses appear below, hereinafter called "ASSIGNORS", have made certain new and useful inventions or discoveries relating to:

METHOD AND APPARATUS FOR STRING CONNECTING PHOTOVOLTAIC MODULES, DEVICE, AND STORAGE MEDIUM

(hereinafter referred to as the "INVENTION") for which an application for United States Patent

	filed on e	ven date herewith		
	filed on:	May 26, 2022	as Serial No.: 17/780,414	

WHEREAS, ENVISION DIGITAL INTERNATIONAL PTE. LTD. and SHANGHAI ENVISION DIGITAL CO., LTD., companies, whose addresses are 1 Harbourfront Avenue, #17-01. Keppel Bay Tower, Singapore 098632 SG and No. 15, Lane 55, Chuanhe Road, China (Shanghai) Pilot Free Trade Zone, Shanghai CN, respectively, hereinafter called "ASSIGNEES", are desirous of acquiring ASSIGNORS' entire rights, titles and interests therein:

NOW THEREFORE, BE IT KNOWN that for valuable consideration to them moving, the receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said ASSIGNEES their entire rights, titles and interests in and to all said inventions and discoveries regarding the INVENTION and disclosed in said application whose identification above by title, and by serial number and filing date when available, is hereby authorized, and in and to said application, all substitutions, divisions, continuations and continuations-in-part thereof, and to any and all priority rights and to all Patents, United States and foreign, that may be granted for the INVENTION, and in and to all extensions, renewals, reissues and reexaminations thereof, the same to be held and enjoyed by said ASSIGNEES, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this Assignment and sale had not been made:

And ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States to issue said Patent in accordance with this Assignment;

And for the consideration aforesaid, ASSIGNORS covenant and agree with said ASSIGNEES that they have a full and unencumbered title to the

inventions and discoveries above described and hereby assigned, which title they warrant unto said ASSIGNEES, its successors and assigns;

And for the consideration aforesaid, ASSIGNORS further covenant and agree that they will, whenever requested, but without cost to them, promptly communicate to said ASSIGNEES or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said ASSIGNEES or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said ASSIGNEES the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, each ASSIGNORS has hereunto set their signatures as follows:

ASSIGNOR N	AME
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Yijie HU

ADDRESS:

c/o Shanghai Envision Digital Co., Ltd.

No. 15, Lane 55, Chuanhe Road

China (Shanghai) Pilot Free Trade Zone

Shanghai, CN

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Signature

ASSIGNOR NAME:

Ning XU

By Shanghai Envision Digital Co., Ltd.

Person to whom the inventor is under obligation

to assign

ADDRESS:

c/o Shanghai Envision Digital Co., Ltd.

No. 15, Lane 55, Chuanhe Road

China (Shanghai) Pilot Free Trade Zone

Shanghai, CN

Signature

Date 2023.08.18

Name: Zhao Chuhong (Edward Zhao)
Title: Executive Director

Person authorized on behalf of Shanghai Envision Digital Co., Ltd.

ASSIGNOR NAME:

Chen ZHANG

ADDRESS:

c/o Shanghai Envision Digital Co., Ltd.

	No. 15, Lane 55, Chuanhe Road			
	China (Shanghai) Pilo	ot Free Trade Zone		
	Shanghai, CN			
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XX		2025,8.18		
Signature		Date		
ASSIGNOR NAME:	Xiu JIANG			
ADDRESS:	c/o Shanghai Envision			
	No. 15, Lane 55, Chu			
	China (Shanghai) Pilo	ot Free Trade Zone		
	Shanghai, CN			
x 公秀		2013, 8.18		
Signature		Date		
ASSIGNOR NAME:	Caratran MISANC			
ASSIGNUM NAME:	Guokun HUANG By Shanghai Envisio	on Ministel Co. 1 td		
		inventor is under obligation		
	to assign	mivemon is under obligation		
ADDRESS:	c/o Shanghai Envisior	Digital Co. 1 td		
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	China (Shanghai) Pilo			
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X ///CC	<b>~</b>			
Signature		Date 2023.08.18		
Name: Zhao Chuhon	g (Edward Zhao)	2023.00.10		
Title: Executive Dire				
Person authorized on b		sion Digital Co., Ltd.		
ASSIGNOR NAME:	Tianmin ZHENG			
ADDRESS:	c/o Shanghai Envision	n Digital Co., Ltd.		
,	No. 15, Lane 55, Chu			
	China (Shanghai) Pilo			
	Shanghai, CN			
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x Tianmin Zh	eny	7.ag. 10, 2020		
Signature		Date		
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Attorney Docket No. YSA1-PN.118-JGC

-4 of 4

PATENT REEL: 064670 FRAME: 0174

**RECORDED: 08/22/2023**