

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6457415

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS OF THE ASSIGNEE AND EXECUTION DATE OF THE DOCUMENT previously recorded on Reel 054097 Frame 0964. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
HONG KONG BEIDA JADE BIRD DISPLAY LIMITED	11/24/2020
RECEIVING PARTY DATA	
Name:	JADE BIRD DISPLAY (SHANGHAI) LIMITED
Street Address:	1889 HONGYIN ROAD, PUDONG
City:	SHANGHAI
State/Country:	CHINA
Postal Code:	201306
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	62863559
Application Number:	16904841
Application Number:	62909205
Application Number:	17038503
PCT Number:	US2053404
PCT Number:	US2038337
CORRESPONDENCE DATA	
Fax Number:	(202)739-3001
<i>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.</i>	
Phone:	2027393000
Email:	patents@morganlewis.com, kathy.casavecchia@morganlewis.com
Correspondent Name:	SHAOBIN ZHU
Address Line 1:	MORGAN, LEWIS & BOCKIUS LLP
Address Line 2:	1111 PENNSYLVANIA AVENUE NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	123321-5000
NAME OF SUBMITTER:	HANG ZHENG
SIGNATURE:	/Hang Zheng/

DATE SIGNED:	12/17/2020
Total Attachments: 7 source=123321-5000_Assignment_Correction#page1.tif source=123321-5000_Assignment_Correction#page2.tif source=123321-5000_Assignment_Correction#page3.tif source=123321-5000_Assignment_Correction#page4.tif source=123321-5000_Assignment_Correction#page5.tif source=123321-5000_Assignment_Correction#page6.tif source=123321-5000_Assignment_Correction#page7.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6356697

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONG KONG BEIDA JADE BIRD DISPLAY LIMITED	10/12/2020 11/24/2020
RECEIVING PARTY DATA	
Name:	JADE BIRD DISPLAY (SHANGHAI) LIMITED
Street Address:	HONGYIN ROAD NO. 1189 1889 Hongyin Road, Pudong
Internal Address:	PUDONG NEW AREA
City:	SHANGHAI
State/Country:	CHINA 201306
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	62863559
Application Number:	16904841
Application Number:	62909205
Application Number:	17038503
PCT Number:	US2053404
PCT Number:	US2038337
CORRESPONDENCE DATA	
Fax Number:	(202)739-3001
<i>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.</i>	
Phone:	2027393000
Email:	patents@morganlewis.com, kathy.casavecchia@morganlewis.com
Correspondent Name:	SHAOBIN ZHU
Address Line 1:	MORGAN, LEWIS & BOCKIUS LLP
Address Line 2:	1111 PENNSYLVANIA AVENUE NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	123321-5000
NAME OF SUBMITTER:	HANG ZHENG
SIGNATURE:	/HANG ZHENG/
DATE SIGNED:	10/19/2020



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 20, 2020

PTAS

SHAOBIN ZHU
MORGAN, LEWIS & BOCKIUS LLP
1111 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20004

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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/19/2020

REEL/FRAME: 054097/0964
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 123321-5000

ASSIGNOR:

HONG KONG BEIDA JADE BIRD DISPLAY
LIMITED

DOC DATE: ~~10/12/2020~~ 11/24/2020

ASSIGNEE:

JADE BIRD DISPLAY (SHANGHAI) LIMITED
~~HONGYIN ROAD NO. 1189~~ 1889 Hongyin Road, Pudong
~~PUDONG NEW AREA~~
SHANGHAI, CHINA 201306

APPLICATION NUMBER: 16904841

FILING DATE: 06/18/2020

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEMS AND METHODS FOR COAXIAL MULTI-COLOR LED

APPLICATION NUMBER: 17038503

FILING DATE: 09/30/2020

PATENT NUMBER:

ISSUE DATE:

TITLE: SYSTEMS AND FABRICATION METHODS FOR DISPLAY PANELS WITH
INTEGRATED MICRO-LENS ARRAY

APPLICATION NUMBER: 62863559 FILING DATE: 06/19/2019
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEMS AND METHODS FOR COAXIAL MULTI-COLOR LED

APPLICATION NUMBER: 62909205 FILING DATE: 10/01/2019
PATENT NUMBER: ISSUE DATE:
TITLE: SYSTEMS AND FABRICATION METHODS FOR DISPLAY PANELS WITH
INTEGRATED MICRO-LENS ARRAY

APPLICATION NUMBER: FILING DATE: 09/30/2020
PATENT NUMBER: ISSUE DATE:
PCT NUMBER: US2053404
TITLE: SYSTEMS AND FABRICATION METHODS FOR DISPLAY PANELS WITH
INTEGRATED MICRO-LENS ARRAY

APPLICATION NUMBER: FILING DATE: 06/18/2020
PATENT NUMBER: ISSUE DATE:
PCT NUMBER: US2038337
TITLE: SYSTEMS AND METHODS FOR COAXIAL MULTI-COLOR LED

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT/APPLICATION ASSIGNMENT AGREEMENT

WHEREAS Hong Kong Beida Jade Bird Display Limited, a corporation of China, whose post office address is Unit 7605, 76/F, The Center, 99 Queen's Road Central, Hong Kong, China (the "Assignor"), owns all right, title, and interest in and to all patents/patent applications identified in the attached Schedule A (collectively, the "Patents/Applications");

WHEREAS Jade Bird Display (Shanghai) Limited (上海显耀显示科技有限公司), a corporation of China, whose post office address is 1889 Hongyin Road, Pudong, Shanghai, China 201306 (the "Assignee"), is desirous of securing the entire right, title, and interest in and to the Patents/Applications in all countries throughout the world, the inventions claimed in the Patents/Applications, and the Letters Patent to be issued upon the patent applications identified in the attached Schedule A;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, and its lawful successors and assigns, its entire right, title, and interest in and to the Patents/Applications and the inventions claimed therein and all Patents/Applications that claim priority to the Patents/Applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for the inventions in any foreign country and all Letters Patent which may be granted on the inventions in any foreign country, and all extensions, renewals, and reissues thereof; and the Assignor hereby authorizes and requests the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of the inventions to the Assignee, and its successors and assigns, in accordance with the terms of this Assignment;

AND, the Assignor HEREBY covenants that it has the full right to convey the interest assigned by this Assignment, and the Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, the Assignor HEREBY further covenants and agrees that it will, without further consideration, communicate with the Assignee, and its successors and assigns, any facts known to it respecting the inventions, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the titles to the inventions in said Assignee, and its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee, and its successors and assigns, to obtain and enforce proper patent protection for the inventions in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, and its successors and assigns.

IN WITNESS WHEREOF, each of the parties has caused this Agreement to be executed by the signature of its duly authorized officer as of the date and year first above written.



ASSIGNOR:
Hong Kong Beida Jade Bird Display Limited

By: Qiming Li

Signature: Qiming

Title: CEO

Date: 11/24/2020

ASSIGNEE:
Jade Bird Display (Shanghai) Limited

By: Qiming Li

Signature: Qiming

Title: CEO

Date: 11/24/2020



SCHEDULE A**Patent Applications:**

Patent Application Ser. No.	Inventor(s) (Last, First Name)	Title	Filing Date (YYYY- MM-DD)
62/863,559	LI, Qiming; XU, Qunchao	SYSTEMS AND METHODS FOR COAXIAL MULTI- COLOR LED	2019-06-19
16/904,841	LI, Qiming; XU, Qunchao	SYSTEMS AND METHODS FOR COAXIAL MULTI- COLOR LED	2020-06-18
PCT/US20/38337	LI, Qiming; XU, Qunchao	SYSTEMS AND METHODS FOR COAXIAL MULTI- COLOR LED	2020-06-18
62/909,205	LI, Qiming; ZHU, Yuankun; ZHAO, Shuang	SYSTEMS AND FABRICATION METHODS FOR DISPLAY PANELS WITH INTEGRATED MICRO-LENS ARRAY	2019-10-01
17/038,503	LI, Qiming; ZHU, Yuankun; ZHAO, Shuang	SYSTEMS AND FABRICATION METHODS FOR DISPLAY PANELS WITH INTEGRATED MICRO-LENS ARRAY	2020-09-30
PCT/US20/53404	LI, Qiming; ZHU, Yuankun; ZHAO, Shuang	SYSTEMS AND FABRICATION METHODS FOR DISPLAY PANELS WITH INTEGRATED MICRO-LENS ARRAY	2020-09-30
62/965,889	LI, Qiming	MICRO LIGHT EMITTING DIODE WITH HIGH LIGHT EXTRACTION EFFICIENCY	2020-01-25
63/002,092	XU, Qunchao; LI, Qiming	SYSTEMS AND METHODS FOR MULTI-COLOR LED WITH STACKED BONDING STRUCTURES	2020-03-30
63/013,358	LI, Qiming	LIGHT-EMITTING DIODE CHIP STRUCTURES WITH REFLECTIVE ELEMENTS	2020-04-21
63/013,370	LI, Qiming	LIGHT-EMITTING DIODE CHIP STRUCTURES WITH REFLECTIVE ELEMENTS	2020-04-21
63/034,391	XU, Qunchao; XU, Huiwen LI, Qiming	SYSTEMS AND METHODS FOR MULTI-COLOR LED PIXEL UNIT WITH VERTICAL LIGHT EMISSION	2020-06-03



63/034,394	XU, Qunchao; XU, Huiwen LI, Qiming	SYSTEMS AND METHODS FOR MULTI-COLOR LED PIXEL UNIT WITH HORIZONTAL LIGHT EMISSION	2020-06-03
PCT/US20/38785	LI, Qiming; XU, Qunchao; XU, Huiwen	SYSTEMS AND METHODS FOR MULTI-COLOR LED PIXEL UNIT	2020-06-19
63/083,972	LI, Qiming; ZHU, Yuankun; ZHAO, Shuang	DISPLAY PANELS WITH AN INTEGRATED OFF-AXIS MICRO-LENS ARRAY	2020-09-27

