507486078 09/12/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7532968

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HENG LIU	09/09/2022

RECEIVING PARTY DATA

Name:	V-FINITY, INC.
Street Address:	14341 SOBEY ROAD
City:	SARATOGA
State/Country:	CALIFORNIA
Postal Code:	95129

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17931322	

CORRESPONDENCE DATA

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Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER:	5633.008US1
NAME OF SUBMITTER:	DAWN M. POOLE
SIGNATURE:	/Dawn M. Poole/
DATE SIGNED:	09/12/2022

Total Attachments: 2

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> **PATENT** REEL: 061062 FRAME: 0993 507486078

ASSIGNMENT

WHEREAS, Heng Liu (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on September 12, 2022, assigned US application serial number 17/931,322, and titled LED DISPLAY WITH PIXEL CIRCUITRY DISPOSED ON A SUBSTRATE BACKSIDE as described in a patent application filed on April 26, 2021 assigned United States application serial number 17/240,776, and titled FLAT PANEL LED DISPLAY; as described in a patent application serial number 16/923,895, and titled MODULAR FLAT PANEL DISPLAY; as described in a provisional patent application filed on August 12, 2019 assigned United States application serial number 62/885,425, and titled MODULAR LIQUID CRYSTAL DISPLAY AND OLED DISPLAY; and as described in a provisional patent application filed on August 1, 2019 assigned United States application serial number 62/881,634, and titled MODULAR LIQUID CRYSTAL DISPLAY AND OLED DISPLAY.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to V-Finity, Inc. (the "Assignee"), having a place of business at 14341 Sobey Road, Saratoga, CA 95129, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

PATENT REEL: 061062 FRAME: 0994 Assignment Docket No: 5633,008US1

Assignors: Heng Liu

Title: LED DISPLAY WITH PIXEL CIRCUITRY DISPOSED ON A SUBSTRATE BACKSIDE

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AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignor:			
(Signature):	/	Heng Liu	/
	Name: <u>Heng Liu</u> City/State or Country: <u>Sunnyvale, CA</u>		
Date:	Sep 9, 20	022	

PATENT
RECORDED: 09/12/2022 REEL: 061062 FRAME: 0995