

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6558827

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HUSSEIN EL-GHOROURY	02/16/2021
KAMESHWAR YADAVALLI	02/11/2021
QIAN FAN	02/16/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OSTENDO TECHNOLOGIES, INC.
<b>Street Address:</b>	6185 PASEO DEL NORTE, #200
<b>City:</b>	CARLSBAD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92011
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17161571
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	760 7103034
<b>Email:</b>	eric.boyd@ostendo.com
<b>Correspondent Name:</b>	W. ERIC BOYD
<b>Address Line 1:</b>	6185 PASEO DEL NORTE, #200
<b>Address Line 4:</b>	CARLSBAD, CALIFORNIA 92011
<b>ATTORNEY DOCKET NUMBER:</b>	P097
<b>NAME OF SUBMITTER:</b>	W. ERIC BOYD, ESQ.
<b>SIGNATURE:</b>	/W. Eric Boyd/
<b>DATE SIGNED:</b>	02/18/2021
<b>Total Attachments: 4</b>	
source=P097_Assignment_executed#page1.tif	
source=P097_Assignment_executed#page2.tif	
source=P097_Assignment_executed#page3.tif	
source=P097_Assignment_executed#page4.tif	

<b>ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION</b>	<b>Attorney Docket Number</b>	38064.697
	<b>First Named Inventor</b>	Hussein El-Ghoroury
	<i>COMPLETE IF KNOWN</i>	
	<b>Application Number</b>	17/161571
	<b>Filing Date</b>	1/28/2021
	<b>Art Unit</b>	TBA
	<b>Examiner Name</b>	TBA

<b>Title of Invention</b>	III-V LIGHT EMITTING DEVICE WITH PIXELS  ENABLING LOWER COST THROUGH-LAYER VIAS
---------------------------	---

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the below-named inventor, hereby sell, assign and transfer to:

Ostendo Technologies, Inc.

a Corporation of California, having a principal place of business at 6185 Paseo del Norte, #200, Carlsbad, CA 92011 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above-identified application, or in the application for Letters Patent of the United States of America filed concurrently herewith entitled as shown above, and in and to said application and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United states and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, , non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee its successors, assigns or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the below named inventor(s).

**WARNING:**

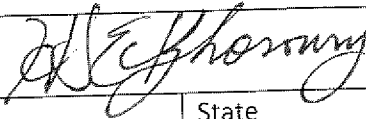
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. Petitioner/applicant is advised that documents which form the record of a patent application (such as the PTO/SB/01) are placed into the Privacy Act system of records DEPARTMENT OF COMMERCE, COMMERCE-PAT-7, System name: *Patent Application Files*. Documents not retained in an application file (such as the PTO-2038) are placed into the Privacy Act system of COMMERCE/PAT-TM-10, System name: *Deposit Accounts and Electronic Funds Transfer Profiles*.

**Legal Name of Sole or First Inventor:**

(E.g., Given Name (first and middle if any) and Family Name or Surname)

Hussein El-Ghoroury

Inventor's Signature:



Date 2/17/2021

Residence: City

Carlsbad

State

CA

Country

US

Mailing Address

6185 Paseo del Norte, #200

City

Carlsbad

State

CA

Zip

92011

Country

US

Additional Inventors are being named on the 1 supplemental sheets attached hereto.

**Legal Name of Additional Joint Inventors, if any:**

2. (E.g., Given Name (first and middle if any) and Family Name or Surname) Kameshwar Yadavalli				
Inventor's Signature: <i>K. Yadavalli</i>			Date 02/11/21	
Residence: City FREMONT		State CA	Country USA	
Mailing Address 6185 Paseo del Norte, #200				
City Carlsbad		State CA	Zip 92011	Country USA
3. (E.g., Given Name (first and middle if any) and Family Name or Surname) Qian Fan				
Inventor's Signature:			Date	
Residence: City		State CA	Country USA	
Mailing Address 6185 Paseo del Norte, #200				
City Carlsbad		State CA	Zip 92011	Country USA 6185 Paseo del Norte, #200
4. (E.g., Given Name (first and middle if any) and Family Name or Surname)				
Inventor's Signature:			Date	
Residence: City		State	Country	
Mailing Address				
City		State	Zip	Country
5. (E.g., Given Name (first and middle if any) and Family Name or Surname)				
Inventor's Signature:			Date	
Residence: City		State	Country	
Mailing Address				
City		State	Zip	Country

Legal Name of Additional Joint Inventors, if any:				
2. (E.g., Given Name (first and middle if any) and Family Name or Surname)				
Kameshwar Yadavali				
Inventor's Signature:			Date	
Residence: City			State	Country
			CA	USA
Mailing Address				
6185 Paseo del Norte, #200				
City			State	Zip
Carlsbad			CA	92011
				Country
				USA
3. (E.g., Given Name (first and middle if any) and Family Name or Surname)				
Qian Fan				
Inventor's Signature:			Date	
<i>Qian Fan</i>			02/16/2021	
Residence: City			State	Country
San Diego			CA	USA
Mailing Address				
6185 Paseo del Norte, #200				
City			State	Zip
Carlsbad			CA	92011
				Country
				USA
				6185 Paseo del Norte, #200
4. (E.g., Given Name (first and middle if any) and Family Name or Surname)				
Inventor's Signature:			Date	
Residence: City			State	Country
Mailing Address				
City			State	Zip
				Country
5. (E.g., Given Name (first and middle if any) and Family Name or Surname)				
Inventor's Signature:			Date	
Residence: City			State	Country
Mailing Address				
City			State	Zip
				Country