508097414 08/31/2023

PATENT ASSIGNMENT COVER SHEET

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Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| VINOD M. MENON | 03/10/2020 |
| MICHAEL FUSELLA | 03/09/2020 |
| NICHOLAS J. THOMPSON | 03/09/2020 |

RECEIVING PARTY DATA

| Name: | UNIVERSAL DISPLAY CORPORATION |
|-----------------|-------------------------------|
| Street Address: | 250 PHILLIPS BLVD. |
| City: | EWING |
| State/Country: | NEW JERSEY |
| Postal Code: | 08618 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 18240942 |

CORRESPONDENCE DATA

Fax Number: (202)454-2805

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.

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ATTORNEY DOCKET NUMBER: UDC-1400-US-C2

NAME OF SUBMITTER: LAURA DREMBUS

SIGNATURE: /Laura Drembus/

DATE SIGNED: 08/31/2023

Total Attachments: 3

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PATENT 508097414 REEL: 064767 FRAME: 0832

Docket No.: UDC-1400-US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **Vinod M. MENON** of 375 Phillips Blvd., Ewing, NJ 08618, **Michael FUSELLA** of 375 Phillips Blvd., Ewing, NJ 08618, and **Nicholas J. THOMPSON** of 375 Phillips Blvd., Ewing, NJ 08618, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the belowidentified application for United States Letters Patent:

Title of Invention: NANO-OBJECTS FOR PURCELL ENHANCEMENT, OUT-

COUPLING AND ENGINEERING RADIATION PATTERN

Filing Date: March 10, 2020

Application No.: 16/814,256; and

WHEREAS, UNIVERSAL DISPLAY CORPORATION located at 375 Phillips Blvd., Ewing, NJ 08618, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignors, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Morris & Kamlay LLP, 1911 Fort Myer Drive, Suite 1050, Arlington, VA 22209, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed on the date indicated.

| Dated:03/10/2020 | Shird Many |
|------------------|-----------------|
| | Vinod M. MENON |
| Dated: | |
| | Michael FUSELLA |

Docket No.: UDC-1400-US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Vinod M. MENON of 375 Phillips Blvd., Ewing, NJ 08618, Michael FUSELLA of 375 Phillips Blvd., Ewing, NJ 08618, and Nicholas J. THOMPSON of 375 Phillips Blvd., Ewing, NJ 08618, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NANO-OBJECTS FOR PURCELL ENHANCEMENT, OUT-

COUPLING AND ENGINEERING RADIATION PATTERN

Filing Date:

March 10, 2020

Application No.:16/814,256; and

WHEREAS, UNIVERSAL DISPLAY CORPORATION located at 375 Phillips Blvd., Ewing, NJ 08618, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

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Assignors hereby authorize and request Morris & Kamlay LLP, 1911 Fort Myer Drive, Suite 1050, Arlington, VA 22209, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed on the date indicated.

| Dated: | |
|---------------|-----------------|
| | Vined M. MENON |
| Dated: 3/9/26 | Miliael Jamella |
| | Michael FUSELLA |

PATENT REEL: 064767 FRAME: 0834 Attorney Docket No.: UDC-1400-US

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Dated: <u>3/9/202</u>に

Nicholas J. THOMPSON

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