

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7544480

| | | |
|---|------------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | |
| NATURE OF CONVEYANCE: | MERGER AND CHANGE OF NAME | |
| EFFECTIVE DATE: | 07/03/2021 | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| | PHYSICAL OPTICS CORPORATION | 06/30/2021 |
| NEWLY MERGED ENTITY DATA | | |
| | Name | Execution Date |
| | MERCURY MISSION SYSTEMS, LLC | 06/30/2021 |
| MERGED ENTITY'S NEW NAME (RECEIVING PARTY) | | |
| Name: | MERCURY MISSION SYSTEMS, LLC | |
| Street Address: | 50 MINUTEMAN RD. | |
| City: | ANDOVER | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 01810 | |
| PROPERTY NUMBERS Total: 63 | | |
| Property Type | Number | |
| Patent Number: | 10014552 | |
| Patent Number: | 10207410 | |
| Patent Number: | 10317532 | |
| Patent Number: | 10511337 | |
| Patent Number: | 6014215 | |
| Patent Number: | 6052179 | |
| Patent Number: | 6201912 | |
| Patent Number: | 6208776 | |
| Patent Number: | 6603770 | |
| Patent Number: | 6650810 | |
| Patent Number: | 6931023 | |
| Patent Number: | 7113489 | |
| Patent Number: | 7231017 | |
| Patent Number: | 7297002 | |
| Patent Number: | 7633456 | |

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 7747085 |
| Patent Number: | 7781739 |
| Patent Number: | 7899114 |
| Patent Number: | 8004409 |
| Patent Number: | 8063307 |
| Patent Number: | 8194858 |
| Patent Number: | 8344485 |
| Patent Number: | 8376760 |
| Patent Number: | 8378277 |
| Patent Number: | 8576406 |
| Patent Number: | 8615612 |
| Patent Number: | 8644896 |
| Patent Number: | 8665440 |
| Patent Number: | 8687810 |
| Patent Number: | 8705694 |
| Patent Number: | 8743199 |
| Patent Number: | 8756439 |
| Patent Number: | 8797406 |
| Patent Number: | 8879410 |
| Patent Number: | 9711833 |
| Patent Number: | 9722646 |
| Patent Number: | 9739584 |
| Patent Number: | 9818894 |
| Patent Number: | 9831899 |
| Patent Number: | D681648 |
| Patent Number: | D721083 |
| Patent Number: | D732537 |
| Patent Number: | D733144 |
| Patent Number: | D751167 |
| Patent Number: | D772231 |
| Patent Number: | D773464 |
| Application Number: | 16826103 |
| Application Number: | 17125692 |
| Application Number: | 16832955 |
| Application Number: | 17376018 |
| Application Number: | 17559668 |
| Patent Number: | 9250200 |
| Patent Number: | 9689987 |

| Property Type | Number |
|---------------------|----------|
| Patent Number: | D773463 |
| Application Number: | 29728811 |
| Application Number: | 63051518 |
| Application Number: | 63065733 |
| Patent Number: | 6594050 |
| Patent Number: | 8199387 |
| Patent Number: | 10466341 |
| Patent Number: | 10705394 |
| Patent Number: | 10720611 |
| Patent Number: | 11258471 |

CORRESPONDENCE DATA

Fax Number: (650)815-2601

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.

Phone: 6508152600

Email: docketing@sheppardmullin.com, mnoel@sheppardmullin.com

Correspondent Name: SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

Address Line 1: 650 TOWN CENTER DRIVE, 4TH FLOOR

Address Line 4: COSTA MESA, CALIFORNIA 92626

| | |
|--------------------------------|-------------------|
| ATTORNEY DOCKET NUMBER: | 16LP-133213 |
| NAME OF SUBMITTER: | DANIEL YANNUZZI |
| SIGNATURE: | /Daniel Yannuzzi/ |
| DATE SIGNED: | 09/19/2022 |

Total Attachments: 3

source=Mercury Mission Systems LLC-DE-Merger (Survivor) (003)#page1.tif

source=Mercury Mission Systems LLC-DE-Merger (Survivor) (003)#page2.tif

source=Mercury Mission Systems LLC-DE-Merger (Survivor) (003)#page3.tif

Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"PHYSICAL OPTICS CORPORATION", A CALIFORNIA CORPORATION, WITH AND INTO "MERCURY MISSION SYSTEMS, LLC" UNDER THE NAME OF "MERCURY MISSION SYSTEMS, LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE FIRST DAY OF JULY, A.D. 2021, AT 3:55 O`CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRD DAY OF JULY, A.D. 2021 AT 12:01 O'CLOCK A.M.



6179533 8100M
SR# 20212609910

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 203600109
Date: 07-06-21

PATENT
REEL: 061462 FRAME: 0864

**CERTIFICATE OF MERGER
OF
PHYSICAL OPTICS CORPORATION,
INTO
MERCURY MISSION SYSTEMS, LLC**

PURSUANT TO TITLE 6, SECTION 18-209 OF THE DELAWARE
LIMITED LIABILITY COMPANY ACT

The undersigned limited liability company, Mercury Mission Systems, LLC, organized and existing under and by virtue of the Delaware Limited Liability Company Act,

DOES HEREBY CERTIFY:

FIRST: The name of the surviving limited liability company is Mercury Mission Systems, LLC, a Delaware limited liability company (the "Surviving Company").

SECOND: That the name of the corporation being merged into this surviving limited liability company is Physical Optics Corporation (the "Merging Corporation") and the jurisdiction in which this corporation was formed is the state of California.

THIRD: That an Agreement and Plan of Merger (the "Merger Agreement") has been approved and executed by both the Surviving Company and the Merging Corporation.

FOURTH: The Merger shall be effective at 12:01 a.m., Eastern Time, on July 3, 2021.

FIFTH: That the Certificate of Formation of the Surviving Company shall constitute the Certificate of Formation of the Surviving Company.

SIXTH: That the executed Merger Agreement is on file at the office of the Surviving Company. The address of such office of the Surviving Company 50 Minuteman Road, Andover, MA 01810.


SEVENTH: That a copy of the Merger Agreement will be furnished by the Surviving Company, on request and without cost, to any member of the Surviving Company or any shareholder of the Merging Corporation, or any other person holding an interest in any other business entity which is to merge or consolidate.

[Signature on the next page]

In witness whereof, the undersigned has caused this Certificate of Merger to be executed by its duly authorized officer this 30th day of June, 2021.

SURVIVING COMPANY:

MERCURY MISSION SYSTEMS, LLC

By: 
Name: Christopher C. Cambria
Title: Executive Vice President

[Signature Page to Certificate of Merger]