TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 ETAS ID: TM521788

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	04/15/2019

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Menara Networks, Inc.		04/15/2019	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	IPG PHOTONICS CORPORATION	
Street Address:	50 Old Webster Road	
City:	Oxford	
State/Country:	MASSACHUSETTS	
Postal Code:	01540	
Entity Type:	Corporation: DELAWARE	

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	3530305	MENARA NETWORKS

CORRESPONDENCE DATA

Fax Number: 704-366-97

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: 7047903600

Email: patlaw@worldpatents.com **Correspondent Name:** Lawrence A. Baratta, Jr.

Address Line 1: 4500 Cameron Valley Parkway, Suite 350

Address Line 2: Suite 350

Address Line 4: Charlotte, NORTH CAROLINA 28211

NAME OF SUBMITTER:	Lawrence A. Baratta, Jr.
SIGNATURE:	/LAB/
DATE SIGNED:	05/02/2019

Total Attachments: 3

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Delaware The First State

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 OWNERSHIP, WHICH MERGES:

"MENARA NETWORKS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "IPG PHOTONICS CORPORATION" UNDER THE NAME OF "IPG PHOTONICS CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE FIFTEENTH DAY OF APRIL, A.D. 2019, AT 1:31 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2972875 8100M SR# 20192830003 Authentication: 202650786 Date: 04-16-19

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

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State of Delaware Secretary of State Division of Corporations Delivered 01:31 PM 04/15/2019 FILED 01:31 PM 04/15/2019 SR 20192830003 - File Number 2972875

CERTIFICATE OF OWNERSHIP AND MERGER OF

MENARA NETWORKS, INC.
WITH AND INTO
IPG PHOTONICS CORPORATION

Pursuant to Section 253 of the General Corporation Law of the State of Delaware

IPG Photonics Corporation, a Delaware corporation (the "Corporation"), hereby certifies as follows:

- 1. The Corporation owns all of the outstanding shares of stock of Menara Networks, Inc., a Delaware corporation ("Menara").
- 2. On February 8, 2019, the Board of Directors of the Corporation adopted the resolutions attached as Exhibit A hereto approving the merger of Menara with and into the Corporation, with the Corporation as the surviving corporation.
- 3. The name of the surviving corporation is IPG Photonics Corporation.
- 4. The merger shall become effective upon the filing of this Certificate of Ownership and Merger with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Ownership and Merger to be executed in its corporate name this 15th day of April, 2019.

IPG PHOTONICS CORPORATION

Name: Angelo P. Lopresti

Title: Senjor Vice President,

General Counsel and Secretary

EXHIBIT A

WHEREAS, the Corporation owns 100% of the outstanding shares of the capital stock of Menara Networks, Inc., a Delaware corporation (the "Delaware Subsidiary"); and

WHEREAS, the Board has determined that it is advisable for the Delaware Subsidiary to be merged with and into the Corporation pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "DGCL").

RESOLVED, that the merger of the Delaware Subsidiary with and into the Corporation pursuant to Section 253 of the DGCL be, and hereby is, approved;

RESOLVED, that the Corporation shall be the surviving corporation of the Merger;

RESOLVED, that it is the intention of the Corporation and the Delaware Subsidiary that the Merger constitute a liquidation of the Delaware Subsidiary pursuant to Section 332 of the Code, and that these resolutions and the Certificate of Ownership and Merger filed to effectuate the Merger constitute a "plan of liquidation" for purposes of Section 332 of the Code and the Treasury Regulations promulgated thereunder;

RESOLVED, that the Merger shall be effective as of date and time set forth in the Certificate of Ownership and Merger filed with the Secretary of State of the State of Delaware and that effective time shall be at such date and time as shall be determined by the officers of the Corporation;

RESOLVED, that, by virtue of the Merger and without any action on the part of the holder thereof, each then outstanding share of common stock of the Corporation shall remain unchanged and continue to remain outstanding as one share of common stock of the Corporation, held by the person who was the holder of such share of common stock of the Corporation immediately prior to the Merger;

RESOLVED, that, by virtue of the Merger and without any action on the part of the holder thereof, each then outstanding share of each class of capital stock of the Delaware Subsidiary shall be cancelled and no consideration shall be issued in respect thereof;

RESOLVED, that the Amended and Restated By-laws of the Corporation in effect immediately prior to the Merger shall continue to be the by-laws of the survivor after the Merger;

RESOLVED, that the Amended and Restated Certificate of Incorporation of the Corporation as in effect immediately prior to the effective time of the Merger shall be the certificate of incorporation of the surviving corporation immediately after the effective time of the Merger;

RESOLVED, that any and all actions taken prior to the date hereof by the officers of the Corporation in connection with the Merger be, and hereby are, ratified, approved and confirmed; and

RESOLVED, that the officers of the Corporation be, and hereby are, authorized, in the name and on behalf of the Corporation, to take or cause to be taken any and all such actions, to execute, deliver, acknowledge, publish and file or cause to be executed, delivered, acknowledged, published or filed any and all such agreements, instruments or other documents, (all in such form as shall be approved by any of them, such approval to be evidenced conclusively by the consummation of the Merger) and to pay or cause to be paid any and all such fees, expenses, compensation and other costs, in each case as any of them may deem necessary or advisable in furtherance of the transactions described in the preceding resolutions or to carry out the purposes and intent of the preceding resolutions.

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RECORDED: 05/02/2019