PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7295741

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| VANESSA LYNN KARR | 08/01/2018 |

RECEIVING PARTY DATA

| Name: | RAM PHOTONICS LLC | |
|-------------------|----------------------------|--|
| Street Address: | 9985 PACIFIC HEIGHTS BLVD. | |
| Internal Address: | SUITE 150 | |
| City: | SAN DIEGO | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 92121-4310 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17390148 |

CORRESPONDENCE DATA

Fax Number:

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.

Email: payoung@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

| ATTORNEY DOCKET NUMBER: | 091569-0737786 (000000US) | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | PHOEBE YOUNG | |
| SIGNATURE: | /Phoebe Young/ | |
| DATE SIGNED: | 04/25/2022 | |

Total Attachments: 1

source=17390148 - Assignment for Recordation - Karr#page1.tif

PATENT 507248820 REEL: 059694 FRAME: 0949

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned, <u>Vanessa Lynn KARR</u>, hereby sell, assign, and transfer to <u>RAM Photonics, LLC</u>, a corporation of California, having a principal place of business at <u>9710 Scranton Rd</u>, <u>Suite 100</u>, <u>San Diego</u>, <u>CA 92121</u>, ("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 improvements that are disclosed in the provisional application and non-provisional applications for the United States patent, entitled:

INCREASE IN REACH OF UNREPEATERED FIBER TRANSMISSION

filed on <u>December 14, 2015</u> and assigned Serial No. <u>62/266,895</u>, filed on <u>December 14, 2016</u> and assigned Serial No. <u>15/378,869</u>,

and in and to said applications and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said 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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said 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 undersigned.

Inventor: Please Sign and Date Below:

Name: Vanessa Lynn KARR

1/1

49/11,2018