506792760 07/29/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6839579

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------------|----------------|
| REINALDO ANTONIO VALLEJOS CAMPOS | 06/24/2021 |
| NICOLÁS ALONSO JARA CARVALLO | 06/24/2021 |

RECEIVING PARTY DATA

| Name: | UNIVERSIDAD TÉCNICA FEDERICO SANTA MARÍA | | |
|-----------------|--|--|--|
| Street Address: | AV. ESPAÑA 1680 | | |
| City: | VALPARAÍSO | | |
| State/Country: | CHILE | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 17419210 | |

CORRESPONDENCE DATA

Fax Number: (619)235-0398

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: 619-238-1900

Email: docketing@procopio.com,rebecca.golden@procopio.com **Correspondent Name:** PROCOPIO CORY HARGREAVES & SAVITCH LLP

Address Line 1: 525 B STREET, SUITE 2200 Address Line 4: SAN DIEGO, CALIFORNIA 92101

| ATTORNEY DOCKET NUMBER: 122930-0057US01 | | |
|---|------------------|--|
| NAME OF SUBMITTER: | REBECCA GOLDEN | |
| SIGNATURE: | /REBECCA GOLDEN/ | |
| DATE SIGNED: | 07/29/2021 | |

Total Attachments: 1

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PATENT REEL: 057027 FRAME: 0463 506792760

Assignment

Whereas, We, Reinaldo Antonio VALLEJOS CAMPOS and Nicolás Alonso JARA CARVALLO, hereinafter called assignors, have invented certain improvements in FAULT TOLERANCE METHOD FOR ANY SET OF SIMULTANEOUS LINK FAULTS IN DYNAMIC WDM OPTICAL NETWORKS WITH WAVELENGTH CONTINUITY CONSTRAINT and executed an application for Letters Patent of the United States of America therefor; and

Whereas, UNIVERSIDAD TÉCNICA FEDERICO SANTA MARIA (Assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and We request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and We hereby agree that the assignee may apply for foreign Letters Patent on the invention and We will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

| We hereby aut | horize and request | our attorneys | PROCOPIO, | CORY, HAI | RGREAVES & |
|---------------------|-----------------------|-----------------|---------------|----------------|------------------|
| SAVITCH LLP of 525 | | | | | |
| (Application number | | | mation number | | , filed |
| June 28, 2021 |) the application num | ber, confirmati | on number and | filing date of | said application |
| when known. | / | | | | |
| | o 1vall | elo_ | | | |

Date: June 24, 2021

s/ Reinaldo Antonio VALLEJOS CAMPOS

Date: June 24, 2021

s/Nicolás Alonso JARA CARVALLO

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 057027 FRAME: 0464

RECORDED: 07/29/2021