

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5788394

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| THOMAS BAEHR-JONES | 05/15/2018 |
| RECEIVING PARTY DATA | |
| Name: | ELENION TECHNOLOGIES, LLC |
| Street Address: | 171 MADISON AVENUE |
| Internal Address: | SUITE 1100 |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10016 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16663806 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Phone: | 858-519-2319 |
| Email: | ipadmin@stratfordmanagers.com |
| Correspondent Name: | STRATFORD MANAGERS CORPORATION C/O JORDA |
| Address Line 1: | 11790 CARMEL CREEK RD |
| Address Line 2: | UNIT 301 |
| Address Line 4: | SAN DIEGO, CALIFORNIA 92130 |
| ATTORNEY DOCKET NUMBER: | 0200-106USC3 |
| NAME OF SUBMITTER: | MEHDI ZAMANPOUR |
| SIGNATURE: | /Mehdi Zamanpour/ |
| DATE SIGNED: | 10/25/2019 |
| Total Attachments: 5 | |
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| source=TBJ Exit signed May 2018#page2.tif | |
| source=TBJ Exit signed May 2018#page3.tif | |
| source=TBJ Exit signed May 2018#page4.tif | |

ASSIGNMENT- MULTIPLE MATTERS

In conjunction with the "Proprietary Information and Inventions Agreement" previously executed by the undersigned ("Assignor"), for valuable consideration given to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor re-confirms that he or she agrees to assign, and hereby does assign, transfer and set over to Elenion Technologies, LLC, having a place of business at 171 Madison Avenue, Suite 1100, New York NY 10016, (hereinafter "Assignee") his or her entire right, title, and interest in the invention(s) identified in Exhibit A throughout the world, and his or her entire right, title, and interest in the invention(s) as regards to all entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which include some or all of the disclosure of, and/or claim priority to and/or the benefit of the subject matter disclosed in the invention(s) identified herein, including any provisional application, utility application, and/or design application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, re-examination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction. For the avoidance of doubt, the assignments referenced herein are do not act to limit any other assignments made by Assignor to Assignee with respect to any inventions or other intellectual property not listed on Exhibit A. Conversely, the assignments referenced herein do not relate to or include any computational chemistry or computational electrostatics-related technology, invention, software and other intellectual property, and only relates to technology, invention, software and other intellectual property directly related to Assignor's employment and created during his employment.

In addition to the above assignment, the Assignor agrees to perform all acts required and execute all papers necessary in connection with therewith, regardless of status of the patent or patent application and any continuation applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient to further memorialize the assignment herein of all right, title, and interest.

As to the invention(s) identified herein, to the extent that the Assignor has the power to do so, the Assignor hereby revokes all prior Powers of Attorney and grants a new Power of Attorney to each of the following individuals and hereby grants them the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any national or international Patent Office for recordation of this document or a true copy thereof:

Joshua Warmund, Esq., New York State Bar No. 3965050

Stephen Rudisill, Esq., USPTO Reg. No. 20,087

In connection with the foregoing, the Assignor hereby states that:

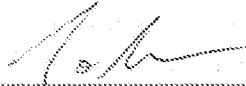
- I hereby irrevocably grant the Assignee the right to file in the future one or more patent applications based on the identified invention(s) in which I am a named inventor.
- Any patent application based on the identified invention(s) by Elenion or its predecessor was made or authorized to be made by me.

Assignment- Multiple Matters
Thomas Baehr-Jones

- I believe that I may be an original inventor or an original joint inventor of a claimed invention in any such patent application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the name of the undersigned.

Date: May 15 2018

Signature: 

Thomas Baehr-Jones

EITHER NOTARIZED OR WITNESSED:

State of California

County of Los Angeles

On this 15th day of MAY, 2018, before me personally came <<inventor>> to me known and known to me to be the person described in and who executed the within instrument and ~~he/she~~ acknowledged to me that ~~he/she~~ executed the same.

See Attached Notary

Notary Public

Witness 1:

Signature

Printed Name

Witness 2:

Signature

Printed Name

California All-Purpose Certificate of Acknowledgment

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Los Angeles

s.s.

On May 15, 2018 before me, Richard A. Aguilar, Notary Public

personally appeared Thomas Baehr - Jones

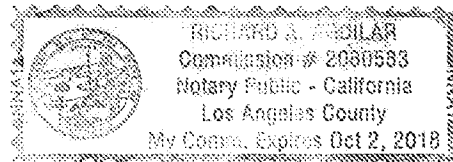
Name of Signer (s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

R. Aguilar
Signature of Notary Public



OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of Assignment -

Multiple Matters

containing _____ pages, and dated _____.

The signer(s) capacity or authority is/are as:

- Individual(s)
 Attorney-in-fact
 Corporate Officer(s) _____

- Guardian/Conservator
 Partner - Limited/General
 Trustee(s)
 Other: _____

representing: _____

Method of Signer Identification

Proved to me on the basis of satisfactory evidence:

- Form(s) of identification credible witness(es)

Notarial event is detailed in notary journal on:

Page # _____ Entry # _____

Notary contact: _____

Other

- Additional Signer Signer(s) Thumbprints(s)

PATENT

REEL: 050832 FRAME: 0599

EXHIBIT A

| Internal Reference | Title | USPTO Serial No. |
|--------------------|--|--|
| COR-002 | Ultra-Responsive Phase Shifters for Depletion Mode Silicon Modulators | 14/060,058 14/840,409 15/481,669 15/876,856 15/876,623 |
| COR-003 | Operation and Stabilization of Mod-Mux WDM Transmitters Based on Silicon Microrings | 14/514,771 15/217,152 15/916,557 |
| COR-004 | Distributed Traveling-Wave Mach-Zehnder Modulator Driver | 14/618,989 15/234,359 15/830,351 |
| COR-005 | Germanium Metal Contact-Free Near-IR Photodetector | 14/644,122 15/231,822 15/377,294 15/724,458 |
| COR-006 | Broadband Optical Isolator Using Phase Modulators and Mach-Zehnder | 14/271,863 |
| COR-009 | Optical Modulator Having a Plurality of Modulator Segments | 14/879,149 15/347,202 15/864,188 |
| COR-012 | Sagnac Loop Mirror Based Laser Cavity on Silicon Photonics Platform | 14/549,130 |
| COR-012CIP | Quantum Dot SOA-Silicon External Cavity Multi-Wavelength Laser | 14/634,699 15/237,833 15/802,812 15/811,937 |
| COR-013 | A Compact and Low Loss Y-Junction for Submicron Silicon Waveguide | 14/093,263 14/940,097 |
| COR-026 | Back End of Line Process Integration Optical Device Fabrication | 14/830,046 15/826,897 |
| COR-039 | Edge Coupler | 14/798,780 15/418,246 15/685,765 |
| COR-101 | Optical Dual Resonator Modulation System and Method, and Optical Dual Resonator Modulator Therefor | 14/945,529 15/704,895 |
| COR-106 | Integrated On-Chip Polarizer | 14/989,436 15/725,450 |
| COR-121 | Controlling Back Scattering in Optical Waveguide Systems | 15/481,971 |

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Thomas Baehr-Jones

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| COR-122 | Bias Control of Optical Modulators | 15/459,066 |
| COR-125 | Waveguide Etch Method or Multi-layer Optical Devices | 15/621,149 |
| COR-130 | Coherent Optical Receiver | 15/841,789 |
| COR-131 | Optical Amplifier | 15/903,835 |
| COR-312 | Method and Circuit for Endless Phase and Polarization Control | 15/840,223 |
| COR-318 | Wavelength Locker | 15/855,242 |
| COR-331 | External Cavity Laser | 15/855,328 |
| COR-506 | A Compact and Low Loss Y-Junction for Submicron Silicon Waveguide | 14/834,597 15/446,375 15/825,266 |
| COR-311 | Formation and Protection of Optical Facets | n/a |
| COR-132 | Tunable Lasers | n/a |
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