

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7044466

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALIREZA MARANDI	10/26/2021
LUIS LEDEZMA	10/26/2021
YINGLUN XU	11/29/2021
RYAN M. BRIGGS	10/28/2021
RECEIVING PARTY DATA	
Name:	CALIFORNIA INSTITUTE OF TECHNOLOGY
Street Address:	1200 EAST CALIFORNIA BLVD.
Internal Address:	M/C 6-32
City:	PASADENA
State/Country:	CALIFORNIA
Postal Code:	91125
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62815203
Application Number:	16813462
CORRESPONDENCE DATA	
Fax Number:	(310)641-8798
<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:	(310) 641-8797
Email:	rfieland@gates-cooper.com
Correspondent Name:	GATES & COOPER LLP
Address Line 1:	6060 CENTER DRIVE
Address Line 2:	SUITE 830
Address Line 4:	LOS ANGELES, CALIFORNIA 90045
ATTORNEY DOCKET NUMBER:	176.0161USU1
NAME OF SUBMITTER:	GERARD B. SERAPIGLIA
SIGNATURE:	/Gerard B. Serapiglia/
DATE SIGNED:	11/29/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

Total Attachments: 3

source=ExecutedAssignmentDeclaration#page1.tif

source=ExecutedAssignmentDeclaration#page2.tif

source=ExecutedAssignmentDeclaration#page3.tif

ASSIGNMENT/DECLARATION

WHEREAS, Alireza Marandi, Luis Ledezma, Yinglun Xu, Ryan M. Briggs, (the "Assignor(s)"), made certain new and useful inventions and improvements which are entitled to THIN-FILM OPTICAL PARAMETRIC OSCILLATORS, and which are disclosed in the following application(s):

- U.S. Provisional Serial No. 62/815,203 filed on March 7, 2019, and
- U.S. Application Serial No. 16/813,462 filed on March 9, 2020 and

AND WHEREAS, California Institute of Technology, a corporation organized and existing under and by virtue of the laws of the State of California, and having an office of business at 1200 E. California Blvd., M/C 6-32, Pasadena, CA 91125, United States (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the inventions, improvements and application(s) and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the sufficiency whereof is hereby acknowledged, Assignor(s) have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application(s), and in and to the application(s), divisions, continuations, or renewals thereof, all Letters Patent which may be granted thereon and all reissues or extensions of such patents, and in and to any and all application(s) which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom hereby authorize and request the Commissioner for Patents to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns;

AND, for the consideration aforesaid, Assignor(s) do hereby agree that they and their executors and legal representatives will make, execute and deliver any and all other instruments

in writing including any and all further application papers, affidavits, assignments and documents, and will communicate to said Assignee, its successors and representatives known to Assignor(s) relating to said improvements and the history thereof and will take legal

proceedings and generally do all things which may be necessary or desirable more effect secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, application(s), Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, an attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known;

AND, furthermore Assignor(s) covenant and agree with said Assignee, its successors or assigns, that no assignment, grant, mortgage, license or other agreement affecting the right in the property herein conveyed has been made to others by Assignor(s) and that full right to the same as herein expressed is possessed by Assignor(s).

The above-identified application(s) was/were made or authorized to be made by

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application(s).

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.

Date: Oct 26, 2021

Signature: *Alireza Marandi*
Alireza Marandi (Oct 26, 2021 10:30 PDT)

Name: Alireza Marandi

Date: Oct 26, 2021

Signature: *Luis Ledezma*
Luis Ledezma (Oct 26, 2021 21:19 PDT)


Name: Luis Ledezma

Date: Nov 29, 2021

Signature: *Yinglun Xu*
Yinglun Xu (Nov 29, 2021 11:41 CST)

Name: Yinglun Xu

Date: Oct 28, 2021

Signature:  _____

Name: Ryan M. Briggs