504459131 07/17/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4505832

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ONUR ERGEN	03/07/2017
ALEXANDER K. ZETTL	05/25/2017

RECEIVING PARTY DATA

Name:	The Regents of the University of California	
Street Address:	1111 Franklin Street	
Internal Address:	12th Floor	
City:	Oakland	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15451842

CORRESPONDENCE DATA

Fax Number: (510)486-7896

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: 510-486-6503 Email: scglade@lbl.gov STEPHEN C. GLADE **Correspondent Name:**

Address Line 1: LAWRENCE BERKELEY NATIONAL LABORATORY

Address Line 2: ONE CYCLOTRON ROAD, MS 56A-0120 Address Line 4: BERKELEY, CALIFORNIA 94720-8127

ATTORNEY DOCKET NUMBER:	2016-060-02	
NAME OF SUBMITTER:	STEPHEN C. GLADE, REG. NO. 57,601	
SIGNATURE:	ATURE: /Stephen C. Glade/	
DATE SIGNED:	07/14/2017	

Total Attachments: 3

source=Executed_Assignments_17Jul2017#page1.tif source=Executed_Assignments_17Jul2017#page2.tif source=Executed Assignments 17Jul2017#page3.tif

PATENT REEL: 043020 FRAME: 0522 504459131



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S):

Onur Ergen

residing at 2536 College Ave. #4C Berkeley, CA,

Alexander K. Zettl

residing at 147 Highland Blvd. Kensington, CA 94708,

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of The University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12TH Floor, Oakland, CA 94607-5200 and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

TITLE: GRADED BANDGAP PEROVSKITE SOLAR CELL and which is found in U.S. patent application serial no. 15/451,842 filed on March 7, 2017

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby agrees that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further agrees that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter parties review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. Any 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.



ASSIGNMENT

• • •		of Patents and Trademarks to issue said Letters ension thereof to the ASSIGNEE, The Regents of The
University of California.		Ahra-
Executed this 07 day of March	, 2017 _	Onur Ergen (Signature)
Executed this day of	, 2017 _	Alexander K. Zettl (Signature)

Hereby Accepted on behalf of
The Regents of the University of California

Signature Many Many

Name Many Many

Title Legal Analyst

Date July 14, 2017



ASSIGNMENT

		of Patents and Trademarks to issue said Letters ension thereof to the ASSIGNEE, The Regents of The
Executed this day of	, 2017	
Executed this 25 day of MAY	, 2017	Onur Ergen (Signature) ARY CLUS
,		Alexander K. Zettl (Signature)

Hereby Accepted on behalf of The Regents of the University of California

Signature MM Monye

Name Mark Menye

Title Legal Analyst

Date Suly 14, 2017

RECORDED: 07/17/2017

PATENT REEL: 043020 FRAME: 0525