504517576 08/24/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL KROUPA	08/23/2017

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
Street Address:	1800 GRANT STREET
Internal Address:	8TH FLOOR
City:	DENVER
State/Country:	COLORADO
Postal Code:	80203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15623910

CORRESPONDENCE DATA

Fax Number: (303)384-7499

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: 3037354474

Email: ipdocketing@nrel.gov

Correspondent Name: THE REGENTS OF THE UNIVERSITY OF COLORADO

Address Line 1: 1800 GRANT STREET

Address Line 2: 8TH FLOOR

Address Line 4: DENVER, COLORADO 80203

ATTORNEY DOCKET NUMBER:	NREL 16-77
NAME OF SUBMITTER:	REINA R. BERNFELD
SIGNATURE:	/Reina R. Bernfeld/
DATE SIGNED:	08/24/2017

Total Attachments: 2

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PATENT 504517576 REEL: 043661 FRAME: 0441

ASSIGNMENT

WHEREAS, I, Daniel Kroupa, a citizen of the United States, having a mailing address of 4750 W. 46th Ave., Denver, Colorado 80202, U.S.A., hereinafter generally referred to as "ASSIGNOR," have invented certain new and useful improvements in

Ligand-Exchangeable Nanoparticles and Methods of Making the Same

for which I have executed application number 15/623,910, filed June 15, 2017.

WHEREAS, The Regents of the University of Colorado, a body corporate, having a place of business at 1800 Grant Street, 8th Floor, Denver, CO 80203, United States of America, hereinafter generally referred to as "ASSIGNEE," is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, I, the undersigned ASSIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries:

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, all PCT and national phase applications, along with all rights of priority created by said patent application under any treaty relating thereto, including the right to claim priority to said patent application, e.g., under the International Convention for the Protection of Industrial Property and the European Patent Convention; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments,

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lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

AND ASSIGNOR acknowledges an obligation of assignment of this invention to ASSIGNEE at the time the invention was made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

8/23/17

Date

___(Seal)

STATE OF _(2/2/20)

COUNTY OF FILEGER

Before me, a notary public in and for the State and County aforesaid, on this <u>23</u> day of <u>426.4.57</u>, 20<u>17</u>, personally appeared Daniel Kroupa, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, scaled and delivered by his for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public-

My Commission Expires:

PATRICIA E. FITZSIMMONS
NOTARY PUBLIC
STATE OF COLORADO
NOTARY IO 20084027388
NY COMMISSION EXPIRES
SEPTEMBER 10, 2020

Lpt. 10, 2020

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PATENT REEL: 043661 FRAME: 0443

RECORDED: 08/24/2017