504515738 08/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4562443

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
PRASHANT N. KUMTA			06/16/2017
JINGYAO WU			06/16/2017
DLEG VELIKOKHATNYI			06/16/2017
	ΓΑ		
lame:	UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION		
Street Address:	130 THACKERAY AVENUE		
nternal Address:	1ST FLOOR GARDNER STEEL CONFERENCE CENTER		
City:	PITTSBURGH		
State/Country:	PENNSYL	_VANIA	
Postal Code:	15260		
PROPERTY NUMBERS Total: 1 Property Type			
Property Type		Number	
	15	Number 532149	
Application Number:			
Application Number:		532149	
Application Number: CORRESPONDENCE D/ Fax Number:	ATA (4 ⁻		unsuccessful, it will be sent
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	ATA (4 ⁻ sent to th	532149 12)566-6099	,
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone:	ATA (4 ⁻ e sent to th rovided; i (4 ⁻	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000	,
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email:	ATA (4 ⁻ e sent to th rovided; i (4 ⁻ ipr	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com	sent via US Mail.
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA e sent to th rovided; i (4' ipr EC	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME	sent via US Mail.
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to th rovided; i (4 ⁻¹ ipr EC 60	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME 0 GRANT STREET	sent via US Mail.
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to th rovided; i (4 ⁻ ipr EC 60 44	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME 0 GRANT STREET TH FLOOR	<i>sent via US Mail.</i> LLOTT, LLC
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to th rovided; i (4 ⁻ ipr EC 60 44	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME 0 GRANT STREET	<i>sent via US Mail.</i> LLOTT, LLC
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be	ATA e sent to th rovided; i (4 ⁻ ipr EC 60 44 Pl	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME 0 GRANT STREET TH FLOOR	<i>sent via US Mail.</i> LLOTT, LLC
Application Number: CORRESPONDENCE D/ Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to th rovided; i (4 ⁻ ipr EC 60 44 Pl	532149 12)566-6099 he e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME 0 GRANT STREET TH FLOOR TTSBURGH, PENNSYLVANIA 15	<i>sent via US Mail.</i> LLOTT, LLC
Application Number: CORRESPONDENCE DA Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to th rovided; i (4 ⁻ ipr EC 60 44 Pl	532149 12)566-6099 be e-mail address first; if that is f that is unsuccessful, it will be 12)566-6000 mail@eckertseamans.com CKERT SEAMANS CHERIN & ME 0 GRANT STREET TH FLOOR TTSBURGH, PENNSYLVANIA 15 214001-01533-1 US	<i>sent via US Mail.</i> LLOTT, LLC

08/23/2017

Total Attachments: 4

DATE SIGNED:

source=assgnment#page1.tif

source=assgnment#page2.tif source=assgnment#page3.tif source=assgnment#page4.tif

214001-01533-1 US

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, PRASHANT N. KUMTA, residing at 125 Wilmar Drive, Pittsburgh, Pennsylvania 15238, a citizen of the United States of America, JINGYAO WU, residing at 2715 Murray Avenue, Pittsburgh, Pennsylvania 15217, a citizen of the People's Republic of China, and OLEG VELIKOKHATNYI, residing at 848 Mirror Street, Pittsburgh, Pennsylvania 15217, a citizen of the United States of America;

Hereby sell, assign and transfer to the UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, a non-profit Pennsylvania corporation, having a place of business at 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, Pennsylvania 15260, in the County of Allegheny and Commonwealth of Pennsylvania, its successors, assigns and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed in United States Patent Application No. 15/532,149 for "ULTRAHIGH DUCTILITY, NOVEL Mg Li BASED ALLOYS FOR BIOMEDICAL APPLICATIONS" filed on June 1, 2017, (which is a U.S. National Stage Application under 35 USC 371 of PCT International Application No. PCT/US2015/064694, filed on December 9, 2015), and in and to said applications and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said applications; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, its successors, assigns and legal representatives, in accordance with this Assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said applications;

Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment we will, for all countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns and representatives,

1

all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns assigns and legal representatives;

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property conveyed, and that we have full right to convey the same as herein expressed.

Executed at the place and date below.

PRASHÄNT N. KUMTA

COMMONWEALTH OF PENNSYLVANIA) COUNTY OF <u>A LLEGHENY</u>) SS.

This $16th_{day}$ of \overline{JUNE} , 2017, before me personally came the above-named <u>PRASHANT N. KUMTA</u> who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his own free will for the purpose set forth therein.

Mastania (

Notary Public For PENNSYLVANIA

My commission expires: 10/1/2019

COMMONWEALTH OF PENNSYLVANIA NOTARIAL SEAL Martania C. Felton, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Oct. 1, 2019 MEMBER, PENNSYLVANIA ASSOCIATION OF HOTARIES

[SEAL]

214001-01533-1 US

Executed at the place and date below.

[SEAL]

you Wu. JINGYAO WU

COMMONWEALTH OF PENNSYLVANIA)) ss. COUNTY OF <u>ALLEGHENY</u>)

This (bH) day of \overline{JUNE} , 2017, before me personally came the above-named <u>JINGVAO WU</u> who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his own free will for the purpose set forth therein.

her ania

Notary Public For PEUNSYLVANIA

My commission expires: 10/1/201

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Martania C. Falton, Notary Public Martania C. Pelicin, Notary Public City of Pittsburgh, Alleghany County My Commission Expires Oct. 1, 2018 INENBER, PENNSYLVANIA ASSOCIATION OF HOTARIES

214001-01533-1 US

Executed at the place and date below.

OLEG VELIKOKHATNYI

×...*

[SEAL]

COMMONWEA	LTH OF PENNSYLVAN	IA)
COUNTY OF	ALLEGITENY) ss.)
	1	

This 16th day of JUNE _____, 2017, before me personally came the above-named OLEG VELIKOKHATNYI who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by his own free will for the purpose set forth therein.

Martinia C. Falt

Notary Public For

My commission expires:___

10/1/2019

PENNSYLVANIA

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL Martania C. Felton, Notary Public City of Pittsburgh, Allegheny County My Commission Expires Oct. 1, 2019 SEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES