506646642 05/05/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6693452

GUODONG DENG05/04/202OLEKSANDR BURTOVYY05/04/202	MISSION TYPE:	NEW ASSIGNMENT		
NameExecutiGUODONG DENG05/04/202OLEKSANDR BURTOVYY05/04/202SHUN HAYAKAWA05/04/202RECEIVING PARTY DATAName:PROMERUS, LLCStreet Address:225 W. BARTGES STREETCity:AKRONState/Country:OHIOPostal Code:44307PROPERTY NUMBERS Total: 2Property TypeNumberApplication Number:17137518PCT Number:US2020067399CORRESPONDENCE DATAFax Number:(440)922-0289Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:4409221426Email:balu.gupta@promerus.comCorrespondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307ATTORNEY DOCKET NUMBER:	URE OF CONVEYANCE:	ASSIGNMENT		
GUODONG DENG 05/04/202 OLEKSANDR BURTOVYY 05/04/202 SHUN HAYAKAWA 05/04/202 RECEIVING PARTY DATA Name: PROMERUS, LLC Street Address: 225 W. BARTGES STREET City: Gity: AKRON State/Country: OHIO Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Number AKRON US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307 AttroRNEY DOCKET NUMBER: P19-011US	NVEYING PARTY DATA			
OLEKSANDR BURTOVYY 05/04/202 SHUN HAYAKAWA 05/04/202 RECEIVING PARTY DATA Name: PROMERUS, LLC Street Address: 225 W. BARTGES STREET City: AKRON State/Country: OHIO Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Number Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307	Name		Execution Date	
SHUN HAYAKAWA 05/04/202 RECEIVING PARTY DATA Name: PROMERUS, LLC Street Address: 225 W. BARTGES STREET City: AKRON State/Country: OHIO Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Number Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 4: AKRON, OHIO 44307 AttroRNEY DOCKET NUMBER: P19-011US	DONG DENG		05/04/2021	
Image: Street Provided in the second colspan="2">Image: Street Provide in the secon	OLEKSANDR BURTOVYY		05/04/2021	
Name: PROMERUS, LLC Street Address: 225 W. BARTGES STREET City: AKRON State/Country: OHIO Postal Code: 44307 Property Type Number Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307 TTORNEY DOCKET NUMBER: P19-011US	SHUN HAYAKAWA		05/04/2021	
Street Address: 225 W. BARTGES STREET City: AKRON State/Country: OHIO Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307	CEIVING PARTY DATA			
City: AKRON State/Country: OHIO Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Number 17137518 PCT Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307	ne: PROM			
State/Country: OHIO Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Property Type Number Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307	et Address: 225 W			
Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Number Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307	/: AKRO	N		
Postal Code: 44307 PROPERTY NUMBERS Total: 2 Property Type Number Application Number: 17137518 PCT Number: US2020067399 CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307				
Property TypeNumberApplication Number:17137518PCT Number:US2020067399CORRESPONDENCE DATAFax Number:(440)922-0289Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:4409221426Email:balu.gupta@promerus.comCorrespondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307NTTORNEY DOCKET NUMBER:P19-011US	tal Code: 44307			
CORRESPONDENCE DATA Fax Number: (440)922-0289 Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: 4409221426 Email: balu.gupta@promerus.com Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307				
Fax Number:(440)922-0289Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:4409221426Email:balu.gupta@promerus.comCorrespondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307ATTORNEY DOCKET NUMBER:P19-011US	Number:	US2020067399		
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.Phone:4409221426Email:balu.gupta@promerus.comCorrespondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307ATTORNEY DOCKET NUMBER:P19-011US				
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.Phone:4409221426Email:balu.gupta@promerus.comCorrespondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307ATTORNEY DOCKET NUMBER:P19-011US				
Phone:4409221426Email:balu.gupta@promerus.comCorrespondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307TTORNEY DOCKET NUMBER:P19-011US				
Correspondent Name:BALARAM GUPTA, C/O PROMERUS, LLCAddress Line 1:225 W. BARTGES STREETAddress Line 4:AKRON, OHIO 44307ATTORNEY DOCKET NUMBER:P19-011US				
Address Line 1: 225 W. BARTGES STREET Address Line 4: AKRON, OHIO 44307 ATTORNEY DOCKET NUMBER: P19-011US				
Address Line 4: AKRON, OHIO 44307 ATTORNEY DOCKET NUMBER: P19-011US	-			
ATTORNEY DOCKET NUMBER: P19-011US				
IAME OF SUBMITTER: BALARAM GUPTA				
	· · · · · ·			
DATE SIGNED: 05/05/2021	DATE SIGNED: 05/05/2021			

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

UV ACTIVE DERIVATIVES OF Pd(AcAc)₂L CATALYZED POLYCYCLOOLEFIN COMPOSITIONS AS OPTICAL MATERIALS

(Invention Title)

for which I have this day executed an application for a United States Patent (hereinafter "said application").

and/or

for which an application for a United States Patent was filed on <u>12/30/2020</u> (mm/dd/yyyy) bearing Application Number <u>17/137,518</u> (hereinafter "said application").

and/or

for which an international patent application was filed under the Patent Cooperation Treaty on <u>12/30/2020</u> (mm/dd/yyyy) bearing Application Number <u>PCT/US2020/067399</u> (hereinafter "said application").

AND, WHEREAS, **Promerus, LLC**, a limited liability company of the State of Delaware, having a place of business at 225 W. Bartges Street, Akron, OH 44307, hereinafter called the "Assignee," is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisionals, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I covenant that I am the lawful owner(s) of said application, inventions and improvements that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, as the case may be, of said assignee.

Page 1 of 2

PATENT REEL: 056143 FRAME: 0451 1. FULL NAME OF ASSIGNOR: GUODONG DENG ADDRESS:

225 W. Bartges Street AKRON, OHIO 44307

EXECUTED this 4th day of May , 2021 SIGNATURE 2. FULL NAME OF ASSIGNOR: ADDRESS: OLEKSANDR BURTOVYY 225 W. Bartges Street AKRON, OHIO 44307 EXECUTED this 4^{46} day of 300, 2021 SIGNATURE 3. FULL NAME OF ASSIGNOR: ADDRESS: SHUN HAYAKAWA 225 W. Bartges Street AKRON, OHIO 44307 EXECUTED this 4th day of 1021 SIGNATURE

Page 2 of 2

PATENT REEL: 056143 FRAME: 0452

RECORDED: 05/05/2021