504082054 11/04/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER APANIUS	03/14/2013
ANDREW BELL	03/12/2013
CHERYL BURNS	03/08/2013
CRYSTAL CYRUS	03/07/2013
EDMUND ELCE	03/08/2013
ROYCE GROFF	03/07/2013
SRIDEVI KAITI	03/07/2013
BRIAN KNAPP	03/13/2013
HENDRA NG	03/08/2013
WEI ZHANG	03/07/2013

RECEIVING PARTY DATA

Name:	PROMERUS, LLC	
Street Address:	9921 BRECKSVILLE ROAD, BUILDING R	
City:	BRECKSVILLE	
State/Country:	ОНЮ	
Postal Code:	44141	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	15209289
Application Number:	13741809
PCT Number:	US2013021559

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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a lax number, if provided, if that is unsuccessful, it will be sent via 05 mail.

Phone: 4409221426

Email: balu.gupta@promerus.com

Correspondent Name: BALARAM GUPTA, C/O PROMERUS, LLC

Address Line 1: 9921 BRECKSVILLE ROAD

Address Line 2: BUILDING R

504082054 REEL: 040221 FRAME: 0189

PATENT -

Address Line 4: BRE	BRECKSVILLE, OHIO 44141	
ATTORNEY DOCKET NUMBER:	ADD211-0001A US DIV	
NAME OF SUBMITTER:	BALARAM GUPTA	
SIGNATURE:	/Balaram Gupta/	
DATE SIGNED:	11/04/2016	

Total Attachments: 4

source=ADD211-0001A-US-DIV_PromerusAssignment#page1.tif source=ADD211-0001A-US-DIV_PromerusAssignment#page2.tif source=ADD211-0001A-US-DIV_PromerusAssignment#page3.tif source=ADD211-0001A-US-DIV_PromerusAssignment#page4.tif

PATENT REEL: 040221 FRAME: 0190

ASSIGNMENT

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

THERMO-OXIDATIVELY STABLE, SIDE CHAIN POLYETHER FUNCTIONALIZED POLYNORBORNENES FOR MICROELECTRONIC AND OPTOELECTRONIC DEVICES AND ASSEMBLIES THEREOF

DEVICES AND ASSEMBLIES THEREOF
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinaft "said application").
AND/OR
The for which an application for a United States Patent was filed on 01/15/2013 (mm/dd/y) and bears Application Number 13/741,809 (hereinafter "said application").
AND/OR
[X] for which an international patent application was filed under the Patent Cooperation Treson 01/15/2013 (mm/dd/yyyy), bearing Application No. PCT/US2013/021559 (hereinaft "said application").

AND, WHEREAS, Promerus LLC, a corporation of the State of Delaware, having a place of business at 9921 Brecksville Road, Building R, Brecksville, OH 44141, 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 divisions, 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, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Christopher Apanius	Moreland Hills, Ohio 44022
EXECUTED this 14th day of March	, 2013 Comi
2. FULL NAME OF ASSIGNOR:	RESIDENCE:
Andrew Bell	Lakewood, Ohio 44107
EXECUTED this 12 day of March	CADON luc
	Signature
3. FULL NAME OF ASSIGNOR:	RESIDENCE:
Cheryl Burns	Bristolville, Ohio 44402
EXECUTED this 2 day of MGTC 1	, 2013 SIGNATURE
	JIGNATORE

X Checked Box indicates 2 additional page(s) for inventor signatures.

4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Crystal Cyrus	Brecksville, Ohio 44141
EXECUTED this 7 day of March	, 2013
	B20 =
	SIGNATURE
5. FULL NAME OF ASSIGNOR:	RESIDENCE:
Edmund Elce	Lakewood, Ohio 44107
EXECUTED this <u></u> day of <u>此いたし</u>	<u> </u>
	Signature
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6. FULL NAME OF ASSIGNOR:	RESIDENCE:
6. FULL NAME OF ASSIGNOR:	RESIDENCE: Solon, Ohio 44139
6. FULL NAME OF ASSIGNOR: Royce Groff	RESIDENCE: Solon, Ohio 44139
6. FULL NAME OF ASSIGNOR: Royce Groff EXECUTED this Z the day of March	RESIDENCE: Solon, Ohio 44139
6. FULL NAME OF ASSIGNOR: Royce Groff EXECUTED this Z the day of March	RESIDENCE: Solon, Ohio 44139 , 2013 SIGNATURE
6. FULL NAME OF ASSIGNOR: Royce Groff EXECUTED this Z th day of March	RESIDENCE: Solon, Ohio 44139 , 2013 SIGNATURE
6. FULL NAME OF ASSIGNOR: Royce Groff EXECUTED this Z th day of March 7. FULL NAME OF ASSIGNOR: Sridevi Kaiti	RESIDENCE: Solon, Ohio 44139 , 2013 RESIDENCE: Broadview Heights, Ohio 44147 , 2013
6. FULL NAME OF ASSIGNOR: Royce Groff EXECUTED this Z th day of March 7. FULL NAME OF ASSIGNOR: Sridevi Kaiti	RESIDENCE: Solon, Ohio 44139 , 2013 SIGNATURE RESIDENCE: Broadview Heights, Ohio 44147

8. FULL NAME OF ASSIGNOR:	RESIDENCE:
Brian Knapp	Medina, Ohio 44256
EXECUTED this 3 day of 1	, 2013
9. FULL NAME OF ASSIGNOR:	RESIDENCE:
Hendra Ng	Highland Heights, Ohio 44143
EXECUTED this gard ay of Marely	, 2013
	Sibnature
10. FULL NAME OF ASSIGNOR:	RESIDENCE:
Wei Zhang	Brecksville, Ohio 44141
EXECUTED this 7 th day of March	, 2013 ————————————————————————————————————

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