## 502362868 05/29/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name           | Execution Date |
|----------------|----------------|
| Larry F Rhodes | 05/28/2013     |

### RECEIVING PARTY DATA

| Name:           | Promerus, LLC                |  |
|-----------------|------------------------------|--|
| Street Address: | dress: 9921 Brecksville Road |  |
| City:           | Brecksville                  |  |
| State/Country:  | оню                          |  |
| Postal Code:    | 44141                        |  |

# PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13900993 |

#### **CORRESPONDENCE DATA**

**Fax Number**: 4409220595

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 440-922-1426

Email: kim.shaver@promerus.com

Correspondent Name: Promerus, LLC
Address Line 1: 9921 Brecksville Road
Address Line 4: Brecksville, OHIO 44141

| ATTORNEY DOCKET NUMBER: | PLY212-0003A US |
|-------------------------|-----------------|
| NAME OF SUBMITTER:      | Balaram Gupta   |
| Signature:              | /Balaram Gupta/ |
| Date:                   | 05/29/2013      |

Total Attachments: 2

source=EFS\_PromAssign#page1.tif source=EFS\_PromAssign#page2.tif

CH \$40.00

PATENT REEL: 030499 FRAME: 0866

### ASSIGNMENT

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

| 3    | NORBORNENE-TYPE FORMATE MONOMERS AND POLYMERS AND OPTICAL WAVEGUDIES FORMED THEREFROM  |
|------|--|
|      | (Invention Title)  |
|      | for which I have this day executed an application for a United States Patent (hereinafter "said application").   |
| ANI  | D/OR   |
| X    | for which an application for a United States Patent was filed on May 23, 2013 and bears Application Number 13/900,993 (hereinafter "said application").  |
| ANI  | D/OR   |
|      | for which an international patent application was filed under the Patent Cooperation Treaty on   |
| here | AND, WHEREAS, Promerus, LLC, a corporation of the State of Delaware, ng a place of business at 9921 Brecksville Road, Building R, Brecksville, OH 44141, inafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and iid application and the inventions and improvements therein disclosed. |
|      | NOW, THEREFORE, for good and valuable consideration paid to me by said   |

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. RESIDENCE: 1. FULL NAME OF ASSIGNOR: Silver Lake, Ohio Larry F. Rhodes EXECUTED this 25 day of 2. FULL NAME OF ASSIGNOR: RESIDENCE: EXECUTED this \_\_\_\_day of \_\_\_\_\_, 2013 SIGNATURE 3. FULL NAME OF ASSIGNOR: RESIDENCE: EXECUTED this day of , 2013 SIGNATURE

| ,   |                                 |   |
|-----|---------------------------------|---|
|     | man take different in disease a | and the first of the control of the |
| : 1 | unecken Box maicates            | <ul><li>additional page(s) for inventor signatures.</li></ul>   |
|     |                                 | - menter contact brings (c) and contact contact on  |

Page 2 of 2