Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYP | E: | NEW ASSIGNMENT | NEW ASSIGNMENT | |
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| | VEYANCE: | ASSIGNMENT | ASSIGNMENT | |
| ONVEYING PAR | TY DATA | | | |
| | | Name | Execution Date | |
| Osamu Onishi | | 04/12/2011 | | |
| Haruo Ikeda | | 04/12/2011 | | |
| _arry Rhodes | | | 03/15/2011 | |
| Paul Evans | | | 03/15/2011 | |
| Edmund Elce | | | 03/08/2011 | |
| Andrew Bell | | | 03/08/2011 | |
| Chad Brick | | | 03/16/2011 | |
| Hendra Ng | | | 03/10/2011 | |
| Pramod Kandanarachchi | | 03/10/2011 | | |
| RECEIVING PART | | 、 、 | | |
| Street Address: | | Promerus LLC | | |
| City: | | 9921 Brecksville Road | | |
| State/Country: | | Brecksville | | |
| - | | ОНЮ | | |
| Postal Code: | 44141 | | | |

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 12803602 |
| PCT Number: | US1001887 |

CORRESPONDENCE DATA

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|---------------------------|--|
| Correspondence will be se | nt via US Mail when the fax attempt is unsuccessful. |
| Phone: | 440-922-1466 |
| Email: | kim.shaver@promerus.com |
| Correspondent Name: | Promerus LLC |
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PATENT REEL: 026156 FRAME: 0272 СН

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| Address Line 4: Brecksville, OHIO 44141 | | |
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| ATTORNEY DOCKET NUMBER: | PLY209-0002A US | |
| NAME OF SUBMITTER: | /Barbara J. Varone/ | |
| Total Attachments: 6 source=EFS_AssignmentDoc#page1.tif source=EFS_AssignmentDoc#page2.tif source=EFS_AssignmentDoc#page3.tif source=EFS_AssignmentDoc#page4.tif source=EFS_AssignmentDoc#page5.tif source=EFS_AssignmentDoc#page6.tif | | |

ASSIGNMENT

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

A SELF-IMAGEABLE FILM FORMING POLYMER, POLYMER COMPOSITIONS THEREOF AND DEVICES AND STRUCTURES MADE THEREFROM (Invention Title)

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

AND/OR

X for which an application for a United States Patent was filed on June 30, 2010 (mm/dd/yyyy) and bears Application Number 12/803,602 (hereinafter "said application").

AND/OR

X for which an international patent application was filed under the Patent Cooperation Treaty on July 1, 2010 (mm/dd/yyyy), bearing Application No. <u>PCT/US10/001887</u> (hereinafter "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,

Page 1 of 4

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: |
|--|--------------------------------|
| Osamu Onishi | Tokyo, Japan |
| EXECUTED this <u>/2</u> day of <u>Apri /</u> | ,2011 Osamu Onishi |
| | SIGNATURE |
| 2. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| Haruo Ikeda | Tokyo, Japan |
| EXECUTED this <u>12</u> day of <u>April</u> | ,2011 |
| | SIGNATURE |
| | |
| 3. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| Larry Rhodes | Silver Lake, OH |
| EXECUTED thisday of | , 2011 |
| | SIGNATURE |
| | |
| 4. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| Paul Evans | Alliston, MA |
| EXECUTED thisday of | , 2011 |
| | Signature |
| $\overline{\mathbf{X}}$ Checked Box indicates $\underline{4}$ additional pay | ge(s) for inventor signatures. |

Page 2 of 4

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: |
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| Osamu Onishi | Tokyo, Japan |
| EXECUTED thisday of | , 2011 |
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| 2. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| Haruo Ikeda | Tokyo, Japan |
| EXECUTED thisday of | |
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| 3. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| | |
| Larry Rhodes | Silver Lake, OH |
| Larry Rhodes | Silver Lake, OH |
| Larry Rhodes EXECUTED this <u>15</u> day of <u>Marc</u> | Silver Lake, OH |
| EXECUTED this 15 day of Marc | <u>Silver Lake, OH</u> <u>L. 2011</u> <u>Jang Moole</u> SIGNATURE |
| Larry Rhodes EXECUTED this <u>15</u> day of <u>Marco</u> | <u>Silver Lake, OH</u> <u>h</u> , 2011 <u>Jan Moola</u> <u>JSIGNATURE</u> |
| Larry Rhodes EXECUTED this <u>15</u> day of <u>Marce</u> 4. FULL NAME OF ASSIGNOR: | Silver Lake, OH h., 2011 Jan Moola SIGNATURE RESIDENCE: Allston, MA |

Page 2 of 4

executors, administrators and/or assigns, and shall inure to the benefit of the heirs, administrators, successors and/or assigns, as the case may be, of said assignee.

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| 1. FULL NAME OF ASSIGNOR: | RESIDENCE: |
|--|---|
| Osamu Onishi | Tokyo, Japan |
| EXECUTED thisday of, | 2011 |
| · | SIGNATURE |
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| 2. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| Haruo Ikeda | Tokyo, Japan |
| EXECUTED thisday of, | 2011 |
| | SIGNATURE |
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| 3. FULL NAME OF ASSIGNOR: | RESIDENCE: |
| J. FOLL MANL OF ASSIGNOR. | RESIDENCE: |
| | Silver Lake, OH |
| | Silver Lake, OH |
| Larry Rhodes | Silver Lake, OH |
| Larry Rhodes | 2011 |
| Larry Rhodes EXECUTED thisday of, | Silver Lake, OH 2011 SIGNATURE |
| Larry Rhodes | Silver Lake, OH |
| Larry Rhodes EXECUTED thisday of, | Silver Lake, OH 2011 SIGNATURE |
| Larry Rhodes EXECUTED thisday of, | 2011 Silver Lake, OH SIGNATURE RESIDENCE: Alliston, MA 2011 |
| Larry Rhodes EXECUTED thisday of, 4. FULL NAME OF ASSIGNOR: Paul Evans | Silver Lake, OH 2011 SIGNATURE RESIDENCE: Allston, MA |

Page 2 of 4

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

| 5. FULL NAME OF ASSIGNOR: | RESIDENCE: | | |
|---|--|--|--|
| Edmund Elce | Lakewood, OH | | |
| EXECUTED this 7_day of March, | 2011 SIGNATURE | | |
| | | | |
| 6. FULL NAME OF ASSIGNOR: | RESIDENCE: | | |
| Andrew Bell | Lakewood, OH | | |
| EXECUTED this <u></u> day of <u>March</u> , | 2011 John Marine Signature | | |
| | | | |
| 7. FULL NAME OF ASSIGNOR: | RESIDENCE: | | |
| Chad Brick | Broadview Heights, OH | | |
| EXECUTED this <u>\o</u> day of <u>March</u> , | 2011 SIGNATURE | | |
| | | | |
| 8. FULL NAME OF ASSIGNOR: | RESIDENCE: | | |
| Hendra Ng | Highland Heights, OH | | |
| EXECUTED this <u>10</u> day of <u>March</u> , | 2011 SIGNATURE | | |
| | U summer of the second se | | |

Page 3 of 4

9. FULL NAME OF ASSIGNOR:

RESIDENCE:

Pramod Kandanarachchi

Brecksville, OH

EXECUTED this 10 day of Maxel, 2011

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