

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Vijayendra Kumar</td> <td>07/29/2013</td> </tr> <tr> <td>Rajesh Kumar</td> <td>07/31/2013</td> </tr> <tr> <td>Ashish Dhawan</td> <td>08/05/2013</td> </tr> <tr> <td>Sui-Zhou Yang</td> <td>08/05/2013</td> </tr> <tr> <td>Ashok L. Cholli</td> <td>07/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Vijayendra Kumar	07/29/2013	Rajesh Kumar	07/31/2013	Ashish Dhawan	08/05/2013	Sui-Zhou Yang	08/05/2013	Ashok L. Cholli	07/30/2013
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<table border="1"> <tr> <td>Name:</td> <td>Polnox Corporation</td> </tr> <tr> <td>Street Address:</td> <td>225 Stedman Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 23</td> </tr> <tr> <td>City:</td> <td>Lowell</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01851</td> </tr> </table>		Name:	Polnox Corporation	Street Address:	225 Stedman Street	Internal Address:	Suite 23	City:	Lowell	State/Country:	MASSACHUSETTS	Postal Code:	01851
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13932484</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13932484								
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CORRESPONDENCE DATA													
Fax Number: 9783410136 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 978-341-0036 Email: nancy.bechet@hbsr.com Correspondent Name: N. Scott Pierce Address Line 1: 530 Virginia Road, PO Box 9133 Address Line 2: Hamilton, Brook, Smith & Reynolds, P.C. Address Line 4: Concord, MASSACHUSETTS 01742-9133													
ATTORNEY DOCKET NUMBER:	3805.1003-013												

CH \$40.00 13932484

NAME OF SUBMITTER:	Nancy Bechet
Signature:	/Nancy Bechet/
Date:	09/25/2013
<p>Total Attachments: 12</p> <p>source=38051003013assignment#page1.tif</p> <p>source=38051003013assignment#page2.tif</p> <p>source=38051003013assignment#page3.tif</p> <p>source=38051003013assignment#page4.tif</p> <p>source=38051003013assignment#page5.tif</p> <p>source=38051003013assignment#page6.tif</p> <p>source=38051003013assignment#page7.tif</p> <p>source=38051003013assignment#page8.tif</p> <p>source=38051003013assignment#page9.tif</p> <p>source=38051003013assignment#page10.tif</p> <p>source=38051003013assignment#page11.tif</p> <p>source=38051003013assignment#page12.tif</p>	

JointASSIGNMENT

WHEREAS, we, **Vijayendra Kumar, Rajesh Kumar, Ashish Dhawan, Sui-Zhou Yang and Ashok L. Cholli**, have invented a certain improvement in **Stabilized Polyolefin Compositions** described in an application for Patent,

- ☐ the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- ☐ is about to be filed in the United States Patent Office as a Provisional Application;
- ☒ the specification of which is United States Application No. **13/932,484**, filed **July 1, 2013**;
- ☐ the specification of which is a Patent Cooperation Treaty Application, International Application No. [   ], filed   , which designates the United States of America [and is assigned United States Application No.   ];
- ☐ which was patented under United States Patent No. [   ].

WHEREAS, **Polnox Corporation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware** and having a usual place of business at **225 Stedman Street, Suite 23, Lowell, Massachusetts 01851** desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_  
Vijayendra Kumar

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared Vijayendra Kumar,

- ☐ personally known to me, or  
☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public \_\_\_\_\_  
\_\_\_\_\_(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Rajesh Kumar

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me, the undersigned notary  
public, personally appeared Rajesh Kumar,

- ☐ personally known to me, or  
☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and  
acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public \_\_\_\_\_

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Ashish Dhawan  
Ashish Dhawan

State/Commonwealth  
of Massachusetts  
County of Middlesex

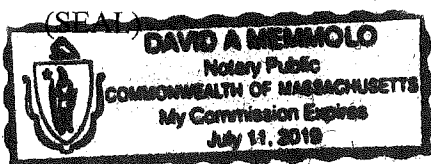
On this 5th day of August 2013, before me, the undersigned notary  
public, personally appeared Ashish Dhawan,

- ☐ personally known to me, or  
☒ proved to me through satisfactory evidence of identification, which was

MA DL S13800613

to be the person whose name was signed on the foregoing instrument in my presence, and  
acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)



Notary Public David A. Memmolo

David A. Memmolo (print name)

My Commission expires 7/11/2019

Inventor's Signature: \_\_\_\_\_

Sui-Zhou Yang

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me, the undersigned notary public, personally appeared Sui-Zhou Yang,

☐ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public \_\_\_\_\_

\_\_\_\_\_ (print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Ashok L. Cholli

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me, the undersigned notary public, personally appeared Ashok L. Cholli,

☐ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public \_\_\_\_\_

\_\_\_\_\_ (print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

1479611\_1

JointASSIGNMENT

WHEREAS, we, **Vijayendra Kumar, Rajesh Kumar, Ashish Dhawan, Sui-Zhou Yang and Ashok L. Cholli**, have invented a certain improvement in **Stabilized Polyolefin Compositions** described in an application for Patent,

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AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_  
Vijayendra Kumar

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared Vijayendra Kumar,

- ☐ personally known to me, or  
☐ proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

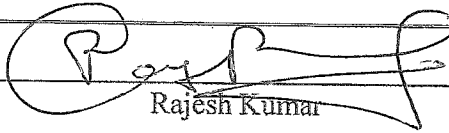
(SEAL)

Notary Public \_\_\_\_\_  
\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_



Inventor's Signature: \_\_\_\_\_

  
Rajesh Kumar

State/Commonwealth  
of Connecticut  
County of New London

On this 21st day of July 2013, before me, the undersigned notary public, personally appeared Rajesh Kumar,

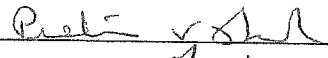
☐ personally known to me, or

☒ proved to me through satisfactory evidence of identification, which was

CTDL # 01 8337640 1126119

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public   
Pratima V. Shah (print name)

My Commission expires 12/31/17

Inventor's Signature: \_\_\_\_\_

Ashish Dhawan

State/Commonwealth  
of \_\_\_\_\_  
County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared Ashish Dhawan,

☐ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

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(SEAL)

Notary Public \_\_\_\_\_  
\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Sui-Zhou Yang

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me, the undersigned notary public, personally appeared Sui-Zhou Yang,

☐ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

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(SEAL)

Notary Public \_\_\_\_\_

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Ashok L. Cholli

State/Commonwealth

of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_, before me, the undersigned notary public, personally appeared Ashok L. Cholli,

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(SEAL)

Notary Public \_\_\_\_\_

\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

1479611\_1

JointASSIGNMENT

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IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: \_\_\_\_\_

Vijayendra Kumar  
Vijayendra Kumar

State/Commonwealth  
of MA

County of Middlesex

On this 29<sup>th</sup> day of July, 2013, before me, the undersigned notary public, personally appeared Vijayendra Kumar,

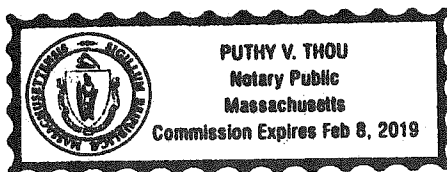
☐ personally known to me, or

☒ proved to me through satisfactory evidence of identification, which was

MA Driver's License

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)



Notary Public \_\_\_\_\_

Puthy V. Thou (print name)

My Commission expires 02/08/2019

Inventor's Signature: \_\_\_\_\_

Rajesh Kumar

State/Commonwealth  
of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared Rajesh Kumar,

☐ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public \_\_\_\_\_  
\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

Inventor's Signature: \_\_\_\_\_

Ashish Dhawan

State/Commonwealth  
of \_\_\_\_\_

County of \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, the undersigned notary public, personally appeared Ashish Dhawan,

☐ personally known to me, or

☐ proved to me through satisfactory evidence of identification, which was

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

Notary Public \_\_\_\_\_  
\_\_\_\_\_  
(print name)

My Commission expires \_\_\_\_/\_\_\_\_/\_\_\_\_

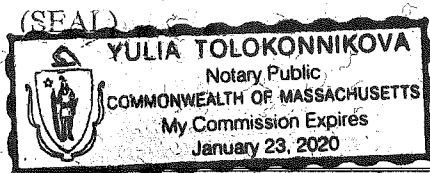
Inventor's Signature: \_\_\_\_\_

Sui-Zhou Yang

State/Commonwealth

of MassachusettsCounty of MiddlesexOn this 5<sup>th</sup> day of August 20 13, before me, the undersigned notary public, personally appeared Sui-Zhou Yang,☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which wasMass Drivers License exp 07.10.2014

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public \_\_\_\_\_

Yulia Tolokonnikova (print name)My Commission expires 01/23/2020

Inventor's Signature: \_\_\_\_\_

Ashok L. Cholli

State/Commonwealth

of MassachusettsCounty of MiddlesexOn this 30<sup>th</sup> day of July 20 13, before me, the undersigned notary public, personally appeared Ashok L. Cholli,☐ personally known to me, or☒ proved to me through satisfactory evidence of identification, which wasMA Drivers License

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.



Notary Public \_\_\_\_\_

Joan M O'Connor (print name)My Commission expires 6/30/2017

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