

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Harry E. Flynn</td><td>02/26/2008</td></tr><tr><td>Robert O. Martin</td><td>02/26/2008</td></tr><tr><td>Charles A. Natalie</td><td>02/26/2008</td></tr><tr><td>Jeffrey W. Giles</td><td>03/28/2008</td></tr></tbody></table>		Name	Execution Date	Harry E. Flynn	02/26/2008	Robert O. Martin	02/26/2008	Charles A. Natalie	02/26/2008	Jeffrey W. Giles	03/28/2008
Name	Execution Date										
Harry E. Flynn	02/26/2008										
Robert O. Martin	02/26/2008										
Charles A. Natalie	02/26/2008										
Jeffrey W. Giles	03/28/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TRONOX LLC</td></tr><tr><td>Street Address:</td><td>P.O. BOX 268859</td></tr><tr><td>City:</td><td>Oklahoma City</td></tr><tr><td>State/Country:</td><td>OKLAHOMA</td></tr><tr><td>Postal Code:</td><td>73102</td></tr></table>		Name:	TRONOX LLC	Street Address:	P.O. BOX 268859	City:	Oklahoma City	State/Country:	OKLAHOMA	Postal Code:	73102
Name:	TRONOX LLC										
Street Address:	P.O. BOX 268859										
City:	Oklahoma City										
State/Country:	OKLAHOMA										
Postal Code:	73102										
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>12067091</td></tr></tbody></table>		Property Type	Number	Application Number:	12067091						
Property Type	Number										
Application Number:	12067091										
CORRESPONDENCE DATA											
Fax Number: (248)358-3351 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 2483584400											
Email: mkatirtzidakis@brookskushman.com											
Correspondent Name: BROOKS KUSHMAN P.C.											
Address Line 1: 1000 TOWN CENTER											
Address Line 2: TWENTY-SECOND FLOOR											
Address Line 4: SOUTHFIELD, MICHIGAN 48075											
ATTORNEY DOCKET NUMBER:	TRON0102PUSA										
NAME OF SUBMITTER:	Maria Katirtzidakis										
Total Attachments: 2											

CH \$40.00 12067091

500593332

PATENT
REEL: 021240 FRAME: 0947

source=Assignment_TRON0102PUSA#page1.tif

source=Assignment_TRON0102PUSA#page2.tif

PATENT

REEL: 021240 FRAME: 0948

ASSIGNMENT (Multiple Assignors)

For good and valuable consideration, receipt of which is hereby acknowledged, we,
 Harry E. FLYNN of 10001 Weathers Brook Lane, Edmond, OK 73003, United States ;
 Robert O. MARTIN of 1313 Copperfield Drive, Edmond, OK 73003, United States ;
 Charles A. NATALIE of 2309 Heatherstone Road, Edmond, OK 73034, United States ; and
 Jeffrey W. GILES of 137 Grays Creek Drive, Savannah, GA 31410, United States;

respectively, do hereby assign, sell and set over to TRONOX LLC, a corporation organized
 and existing under the laws of the State of US, and having a place of business at PO Box
 268859, Oklahoma City, OK 73102, United States hereinafter referred to as the ASSIGNEE, its
 successors, assigns or other legal representatives, the entire right, title and interest, domestic
 and foreign, in and to the inventions and discoveries in

METHODS OF CONTROLLING THE PARTICLE SIZE OF TITANIUM DIOXIDE PRODUCED BY THE CHLORIDE PROCESS

set forth in the PCT International application No. PCT/US2005/033141, filed on
 September 16, 2005

set forth in the application for United States Letters Patent executed by me
 on the 26 day of Feb. 2008 respectively; on the 26 day of Feb. 2008
 on the 26 day of Feb. 2008
 for which an application for a United States Patent was filed on 17 March 2008
 Application No. 12/067,091 (I hereby authorize my attorney to insert
 the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to
 make applications and to receive Letters Patent for said inventions and discoveries in any and all
 foreign countries in its or their own name or names, or in our names, at its or their election, and we
 hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal rep-
 resentatives, all rights of priority in and to said inventions and discoveries in all countries, including
 all applications claiming benefit of the filing date hereof, continuations, continuations in part,
 divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other
 legal representatives to execute any and all papers, including applications for Letters Patent of any
 and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its
 successors, assigns or other legal representatives may deem necessary to secure thereto the rights
 herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any
 rights inconsistent with the rights granted herein.

Date: 2/26/08 Harry E. Flynn
 Harry E. FLYNN

Date: 2/26/08 Robert O. Martin
 Robert O. MARTIN

Date: 2/26/08 Charles A. Natalie
 Charles A. NATALIE

Date: _____
 Jeffrey W. GILES

Date: _____

ASSIGNMENT (Multiple Assignors)

For good and valuable consideration, receipt of which is hereby acknowledged, we,
Harry E. FLYNN of 10001 Weathers Brook Lane, Edmond, OK 73003, United States ;
Robert O. MARTIN of 1313 Copperfield Drive, Edmond, OK 73003, United States ;
Charles A. NATALIE of 2309 Heatherstone Road, Edmond, OK 73034, United States ; and
Jeffrey W. GILES of 137 Grays Creek Drive, Savannah, GA 31410, United States;

respectively, do hereby assign, sell and set over to TRONOX LLC, a corporation organized
and existing under the laws of the State of US, and having a place of business at PO Box
268859, Oklahoma City, OK 73102, United States hereinafter referred to as the ASSIGNEE, its
successors, assigns or other legal representatives, the entire right, title and interest, domestic
and foreign, in and to the inventions and discoveries in

**METHODS OF CONTROLLING THE PARTICLE SIZE OF TITANIUM DIOXIDE PRODUCED BY THE
CHLORIDE PROCESS**

set forth in the PCT International application No. PCT/US2005/033141, filed on
September 16, 2005

set forth in the application for United States Letters Patent executed by me
on the 28 day of March 2008 respectively;

for which an application for a United States Patent was filed on 17 March 2008
Application No. 12/067,091 (I hereby authorize my attorney to insert
the application filing date and number when they become known),

including the right of said ASSIGNEE, its successors, assigns or other legal representatives to
make applications and to receive Letters Patent for said inventions and discoveries in any and all
foreign countries in its or their own name or names, or in our names, at its or their election, and we
hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal rep-
resentatives, all rights of priority in and to said inventions and discoveries in all countries, including
all applications claiming benefit of the filing date hereof, continuations, continuations in part,
divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other
legal representatives to execute any and all papers, including applications for Letters Patent of any
and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its
successors, assigns or other legal representatives may deem necessary to secure thereto the rights
herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any
rights inconsistent with the rights granted herein.

Date: _____
Harry E. FLYNN

Date: _____
Robert O. MARTIN

Date: _____
Charles A. NATALIE

Date: _____

Jeffrey W. GILES

Date: March 28, 08