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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/.	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
103551419 OIAE1			
To the Director of the U.S. Pa			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Daniel H. Craig Jeffrey D. Elliott	Name: Tronox LLC		
Harmon E. Ray	Internal Address:		
Additional name(s) of conveying party(ies) attached?  Yes ✓ No	Street Address: 123 Robert S. Kerr Avenue		
3. Nature of conveyance/Execution Date(s):	Street Address: 123 Robert S. Kerr Avenue		
Execution Date(s) 11/7/2006 and 11/13/2006	130		
✓ Assignment Merger			
Security Agreement Change of Name	City: Oklahoma City		
Joint Research Agreement	State: Oklahama		
Government Interest Assignment	State: Oklahoma		
Executive Order 9424, Confirmatory License	Country: USA Zip: 73102		
Other			
[ [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [			
A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)		
у и положири положи			
Additional numbers attached? ☐ Yes ✔ No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: William B. Miller	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Internal Address:	Authorized to be charged by credit card		
	✓ Authorized to be charged to deposit account		
Street Address: 123 Robert S. Kerr Avenue	Enclosed		
Oli Bet Address. 120 Nobel C. Nell Avolue	None required (government interest not affecting title)		
27. 27.1	8. Payment Information		
City: Oklahoma City	8. Payment Information  a. Credit Card Last 4 Numbers		
State: Oklahoma Zip: 73102	Funitable Data		
Phone Number: 405-775-5414	b. Deposit Account Number 50-3798		
Fax Number: 405-775-6570			
Email Address: Bill.Miller@Tronox.com	Authorized Oser Name Margie Neeves 8		
9 Signature:	November 15, 2006		

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Margie Reeves

PATENT REEL: 018612 FRAME: 0545

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Date

Total number of pages including cover

sheet, attachments, and documents:

**Case 2113** 

**ASSIGNMENT** 

WHEREAS, we, Daniel H. Craig of Edmond, Oklahoma, Jeffrey D. Elliott of Oklahoma

City, Oklahoma, and Harmon E. Ray of Yukon, Oklahoma, have made a certain invention

entitled IMPROVED PROCESS FOR MANUFACTURING ZIRCONIA-TREATED

TITANIUM DIOXIDE PIGMENTS which is described and claimed in that application for

Letters Patent of the United States having attorneys docket designation Case 2113,

and WHEREAS, TRONOX LLC, a company formed under the laws of Delaware, is

desirous of acquiring an interest in said invention,

NOW, THEREFORE, in consideration of One Dollar, receipt of which is hereby

acknowledged, and other good and valuable consideration, we, Daniel H. Craig, Jeffrey D.

Elliott and Harmon E. Ray by these presents do sell, assign and transfer unto TRONOX LLC

the full and exclusive right, for the territory of the United States of America and for all foreign

countries, in and to the said invention, preparatory to obtaining Letters Patent of the United

States therefore; said invention, application and Letters Patent to be held and enjoyed by the said

TRONOX LLC, for its own use and behalf, and for its legal representatives, to the full end of the

term for which said patent or patents may be granted as fully and entirely as the same would

have been held by us had this assignment and sale not been made.

AND we do further agree to sign all papers, make all rightful oaths, and do all requisite

acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing,

reissue or foreign application or applications based on the present application.

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PATENT REEL: 018612 FRAME: 0546 AND we do further agree to communicate to TRONOX LLC, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to us, and to testify as to such facts in any prosecution, interference or litigation.

Executed by the undersigned on the date indicated.

In the presence of:

Witness

Witness

Witness

Danje H. Crang

Date

Jeffrey D. Elliott

Date

Harmon E. Ray

11-7-06

Date