PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES DAVID MUSICK	03/22/2012

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY	
Street Address:	4417 LANCASTER PIKE	
Internal Address:	BARLEY MILL PLAZA 25	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19805	

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1055917

CORRESPONDENCE DATA

Fax Number: (302)355-3982 Phone: 3029922425

Email: CANDACE.L.CALHUM@USA.DUPONT.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

DAPHNE P. FICKES Correspondent Name: Address Line 1: 4417 LANCASTER PIKE **BARLEY MILL PLAZA 25** Address Line 2:

Address Line 4: WILMINGTON, DELAWARE 19805

ATTORNEY DOCKET NUMBER: TT0124USPCT1

NAME OF SUBMITTER: CANDACE L. CALHUM

Total Attachments: 1

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PATENT

REEL: 028148 FRAME: 0844

ASSIGNMENT

I, the undersigned

CHARLES DAVID MUSICK

Hereby declare that

I am the true and first inventor of an invention entitled

PROCESS FOR IN-SITU FORMATION OF CHLORIDES OF SILICON, ALUMINUM AND TITANIUM IN THE PREPARATION OF TIATANIUM DIOXIDE

which is disclosed in the United States Patent Application No. PCT/US10/55917 filed on November 09, 2010 and which is identified as Case Number TT0124USPCT1.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, I hereby:

- I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

CHARLES DAVID MUSICK DATE: 22 March 2012

RECORDED: 05/03/2012

PATENT REEL: 028148 FRAME: 0845