	08-14-200	2	Docket	No.: OR-7006-C
FCRM PTO-1595(Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P06/REV03			HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings 🔶 🄶 💙	10218979	ig ▼	▼	v v
To the Honorable Commissioner of Pa			ord the attached o	original documents or copy thereof.
1. Name of conveying party(ies): DAVID W. OWENS JOHN F. BALHOFF	·12.02	Name:	ALBEMARLE (ceiving party(ies): CORPORATION
Additional names(s) of conveying party(ies) attached	d? 🗋 Yes 🕱 No			
3. Nature of conveyance:				
🗵 Assignment	Assignment 🗋 Merger		Street Address: 330 SOUTH FOURTH STREET	
□ Security Agreement □ Change of Name				
□ Other		City: R	UCHMOND	State: VA ZIP: 23219
Execution Date: February 19, 14, 2001, 1	Demostively			
Execution Date: rebruary 17, 14, 2001,	Kespectively	Additional	name(s) & address	s(es)attached? 🗌 Yes 🛛 No
4. Application number(s) or patent numb	• •			
If this document is being filed togethe	r with a new application	, the exect	ution date of the a	pplication is:
A. Patent Application No.(s)		E	8. Patent No.(s)	
U.S. Serial No.				
09/790,263				
Filed: 02/21/01				
	 Additional numbers attacl	hed? 🗋	Yes 🛛 No	110H
 Name and address of party to whom correspondence concerning document should be mailed; 		6. Total number of applications and patents involved:		
Name: PHILIP M. PIPPENGER		7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: ALBEMARLE CORPORATION		Enclosed - Any excess or insufficiency should be		
LAW DEPARTMENT		credited or debited to deposit account		
		🗵 Au	thorized to be cha	irged to deposit account
Street Address: 451 FLORIDA STREET		8. Depos	it account number	······································
		01-0659; Order No. 02-118 (\$40)		
City: BATON ROUGE State	: LA ZIP: 70801			page if paying by deposit account)
		ISE THIS SP	ACE	
9. Statement and signature. To the best of my knowledge and belie of the original document. PHILIP M. PIPPENGER	ef, the foregoing inform	ation is true	e and correct and	any attached copy is a true copy AUGUST 7, 2002
	pages including cover sh		nents, and docume	nt: 3 Date
/14/2002 LINUELLER 00000009 010659 0979026	Mail documents to be recorded with r Commissioner of Patents & Tr	rademarks, Box		
FC:561 40.00 CH	N Washington,	D.G. 20231		
	/			PATENT
	/			3176 FRAME: 0801

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ASSIGNMENT

Serial No. 09/790,263 Filed: FEBRUARY 21, 2001 Case No. OR-7006-C

We, DAVID W. OWENS, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 610 West Woodruff Drive, Baton Rouge, Louisiana 70808; and JOHN F. BALHOFF, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 2816 Dakin Avenue, Baton Rouge, Louisiana 70820, have made at least one invention, improvement or discovery described in patent application having the above designated case number OR-7006-C entitled

HALOGEN EXCHANGE REACTIONS IN PREPARING CATALYSTS AND THEIR PRECURSORS

and for which invention, improvement or discovery we are about to make application for Letters Patent of the United States of America, said application bearing the above Case No. **OR-7006-C**.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we hereby transfer, set over and assign to

ALBEMARLE CORPORATION

a Virginia Corporation, having a place of business at Baton Rouge, Louisiana, its successors and assigns, our entire right, title and interest in, to and under said application for Letters Patent and all inventions, improvements and discoveries, whether joint or sole, disclosed therein, and the resultant patent or patents thereon and any renewals, reissues, extensions, substitutions, continuations, or divisions thereof, including all priority rights arising in other countries from said application and all foreign rights in and to said inventions, improvements and discoveries.

We further agree to execute such further papers, and perform such other proper acts as said Corporation may deem necessary to secure to said Corporation the rights herein conveyed; and we hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

DAVID W. OWENS

Inventor

PATENT REEL: 013176 FRAME: 0802 STATE OF LOUISIANA EAST BATON ROUGE PARISH

On this 19th day of 101000, 2001, personally appeared before me DAVID W. OWENS to me known to be the person named in and who executed the above instrument in my presence, and who acknowledged that he executed the same of his own free will for the uses and purposes herein mentioned.

i.

Hances D. Hait

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(Notarial Seal)

STATE OF LOUISIANA EAST BATON ROUGE PARISH

On this $\cancel{14}$ day of $\cancel{16}$ day of $\cancel{16}$ day of $\cancel{16}$ day of $\cancel{16}$ and $\cancel{16}$ day of $\cancel{16}$ day of that he executed the same of his own free will for the uses and purposes herein mentioned.

Page 2 of 2

Jances Q. Hair Notary Public

(Notarial Seal)

PATENT REEL: 013176 FRAME: 0803

RECORDED: 08/12/2002