PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William J. Layman Jr.	12/08/2009
Arthur G. Mack	12/08/2009
Charles H. Kolich	12/09/2009
Govindarajulu Kumar	12/07/2009

RECEIVING PARTY DATA

Name:	Albemarle Corporation
Street Address:	451 Florida Street
City:	Baton Rouge
State/Country:	LOUISIANA
Postal Code:	70801-1765

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12602650

CORRESPONDENCE DATA

Fax Number: (225)388-7239

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Albemarle Corporation
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ATTORNEY DOCKET NUMBER:	F1-7789 US
NAME OF SUBMITTER:	Mary H. Drahnis Reg. No. 45909

Total Attachments: 5

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PATENT REEL: 023887 FRAME: 0856 0.00 1260265

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> PATENT REEL: 023887 FRAME: 0857

ASSIGNMENT

Application Number: 12/602,650 Filing Date: December 1, 2009 Attorney Docket Number: F1-7789 US

I/We WILLIAM J. LAYMAN, JR., a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 3265 White Shadow Drive, Baton Rouge, Louisiana 70816; ARTHUR G. MACK, a British citizen, residing in the Parish of Ascension, State of Louisiana, at 37234 Lakeshore Avenue, Prairieville, Louisiana 70769, CHARLES H. KOLICH, a citizen of the United States of America, residing in the Parish of East Baton Rouge, State of Louisiana, at 963 Fulwar Skipwith Road, Baton Rouge, Louisiana 70810; and GOVINDARAJULU KUMAR, United States Citizen, residing in the Parish of East Baton Rouge, State of Louisiana, at 5424 Foxridge Drive, Baton Rouge, Louisiana, 70817; have made at least one invention, improvement or discovery described in a patent application naming me/us as inventor(s), having the above-designated Attorney Docket Number, and entitled:

LOW MOLECULAR WEIGHT BROMINATED POLYMERS AND THEIR USE IN THERMOPLASTIC FORMULATIONS

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I/we hereby assign, transfer and set over unto Albemarle Corporation, a Virginia Corporation, having a place of business at Baton Rouge, Louisiana, its successors and assigns, my/our entire right, title and interest in and to said patent application and all inventions, improvements and discoveries described therein and to any and all other patent applications derived totally or in part from said patent application, be they provisional or non-provisional applications, divisional applications, continuation applications or continuation-in-part applications and to any and all patents, reisssues, reexaminations and extensions from any of the foregoing applications that are issued, granted or validated by any patent office, including, but not limited to the United States Patent and Trademark Office, any regional patent office and/or any patent office of any country foreign to the United States and to any priority rights available from any of the foregoing; and I/we authorize and request the issuing authority to issue any and all patents on said application or applications to Albemarle Corporation, its successors or assigns.

I/we agree to execute such further papers, and perform such other proper acts as Albemarle Corporation, its successors or assigns may deem necessary to secure to them the rights herein conveyed.

I/we hereby authorize the insertion into this Assignment of the Application number and filing date of the above-identified patent application.

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PATENT REEL: 023887 FRAME: 0858

Witnesses:	Inventor: WILLIAM J. LAYMAN, JR.
Signature: Thun \ \	Signature: The Lame
Printed Name: Dawn Ray	Printed Name: William J. Layman, Jr
Signature: July Mata Printed Name: Tina 6 Mata	
STATE OF LOUISIANA }	
PARISH OF EAST BATON ROUGE }	
On this 8 day of 0 C, 200, personally a known by me to be the person named in and who exe and the presence of the above witnesses, and who ack his/her own free will for the purposes herein recited. Signature: Deborah A. Brouillette	cuted the above instrument in my presence nowledged that he/she executed the same of
LA. Notary ID Number <u>62220</u>	
My commission expires: <u>Lifetime</u>	COUISIAMANIA

Witnesses: Signature: Aun Ray Printed Name: Dawn Ray Signature: Mathematical Signature: Tino 6. Mate	Inventor: ARTHUR G. MACK Signature: Printed Name: Arthur G. Mack
STATE OF LOUISIANA PARISH OF EAST BATON ROUGE On this	ve instrument in my presence and the presence
Signature: Wellow M. Brown P. Notary I	Public MINIMUM
Printed Name: Deborah A. Brouillette	NOT NOT
LA. Notary ID Number 62220	
My commission expires: <u>Lifetime</u>	COLIC

Case F1-7789 US

Witnesses:	Inventor: CHARLES H. KOLICH
Signature: Jane Land Hartelgen Signature: S. Rektant Printed Name: Jane S. Rickhant	Signature: Charles N. Kohon Printed Name: Charles H. Kolich
STATE OF LOUISIANA }	
PARISH OF EAST BATON ROUGE }	
On this day of 2001, personally ap me to be the person named in and who executed to presence of the above witnesses, and who acknowled own free will for the purposes herein recited. Signature: What British, Notary	the above instrument in my presence and the edged that he/she executed, the same of his/her
Printed Name: <u>Deborah A. Brouillette</u>	
LA. Notary ID Number62220	Seric in
My commission expires: <u>Lifetime</u>	OUISIANATION TO THE TOTAL OF THE PARTY OF TH

Witnesses:	Inventor: GOVINDARAJULU KUMAR
Signature: The Alegen Printed Name: Jane L. Har Hegen	Signature: Printed Name: Govindarajulu Kumar
Signature: <u>Cambtl</u> Shotwell Printed Name: <u>Garrett</u> Shotwell	
STATE OF LOUISIANA }	
PARISH OF EAST BATON ROUGE }	
On this 74 day of 00, 2001, personally apply me to be the person named in and who executed presence of the above witnesses, and who acknowled own free will for the purposes herein recited. Signature 1000 00000000000000000000000000000000	the above instrument in my presence and the edged that he/she executed the same of his/her
Printed Name: <u>Deborah A. Brouillette</u>	
LA. Notary ID Number 62220	Serie :*
My commission expires: <u>Lifetime</u>	COUISIANTINI