Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT						
NATURE OF CONVEYANCE:		ASSIGNMENT						
CONVEYING PARTY DATA								
		lame	Execution Date					
Mr. Jonathan N. Howarth 12/20/2001								
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				n II				
Property Ty	/ре	Nu	mber					
Property Ty Application Number:	/pe 116/		mber	24819				
	116		mber	11624.819				
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Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will b</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	DATA (225)388-723 be sent via US Mail 225-388-760 marcy_hoefli Albemarle Co 451 Florida S Baton Rouge NUMBER:	819 <i>hen the fax attempt is unsucce</i> @albemarle.com poration eet _OUISIANA 70801-1765		\$40.00				
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ASSIGNMENT

Serial No. 10/029.329	Filed:	December 21, 2001	Case No.	SU-7222-B
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I, JONATHAN N, HOWARTH, a citizen of Britain, residing in the Parish of East Baton Rouge, State of Louisiana, at 11550 Southfork Drive, Apartment 616, Baton Rouge, Louisiana 70816; have made at least one invention, improvement or discovery described in patent application having the above designated case number SU-7222-B entitled

MICROBIOLOGICAL CONTROL IN POULTRY PROCESSING

and for which invention, improvement or discovery I are about to make application for Letters Patent of the United States of America, said application bearing the above Case No. SU-7222-B.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged. I 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, my 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.

I 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 I hereby authorize the insertion into this Assignment of the serial number and filing date of said application.

Inventor Joulue N. Herall

YONATHAN N. HOWARTH

STATE OF LOUISIANA EAST BATON ROUGE PARISH

On this <u>2044</u> day of <u>become</u>, 2001, personally appeared before me JONATHAN N. HOWARTH 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.



<u>Brenda C. Harvey</u> Notary Public

Page 1 of 1

PATENT REEL: 019269 FRAME: 0598

RECORDED: 05/09/2007