PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2760642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LAWTON E. KIZER	03/07/2014
RAYMOND M. ROBERTSON	03/07/2014

RECEIVING PARTY DATA

Name:	CELANESE ACETATE LLC
Street Address:	222 WEST LAS COLINAS BLVD.
Internal Address:	SUITE 900N
City:	IRVING
State/Country:	TEXAS
Postal Code:	75039

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14202609

CORRESPONDENCE DATA

Fax Number: (202)756-8087

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

US Mail.

Phone: 202-756-8000

Email: mweipdocket@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: THE MCDERMOTT BUILDING

Address Line 2: 500 NORTH CAPITOL STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001

ATTORNEY DOCKET NUMBER:	055556-0357
NAME OF SUBMITTER:	DEBBIE ALLEN
SIGNATURE:	/Debbie Allen/
DATE SIGNED:	03/10/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 032394 FRAME: 0523

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PATENT REEL: 032394 FRAME: 0524

DECLARATION AND ASSIGNMENT

As the	e below named inventor, I hereby declare that:
This o	declaration is directed to:
\boxtimes	The attached application to be filed as a United States application or
	PCT international application, or
	United States application or PCT international application number
	filed on; and,
entitled "SM	OKE FILTERS FOR REDUCING COMPONENTS IN A SMOKE STREAM."
Regarding th	nat application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the subject matter of the above-identified application, including the claims.
- I am aware of and acknowledge my duty to disclose to the United States
 Patent and Trademark Office all information known to me to be material to
 patentability under 37 CFR 1.56; including, for continuation-in-part
 applications, material information that became available between the filing of
 the prior application and the filing of the continuation-in-part application.

Moreover, Whereas, CELANESE ACETATE LLC, a Delaware Corporation, having a place of business at 222 West Las Colinas Blvd., Suite 900N, Irving, TX 75039 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent

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of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I 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 or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this	day of MA	12CH , 2014
	\	wen [1/2
	LAWTON	E. KIZER
STATE OF)	
COUNTY OF	,	

Before me personally appeared said LAWTON E. KIZER and acknowledged the foregoing instrument to be a free act and deed this $\frac{1}{2}$ day of $\frac{Majoh}{2}$, 2014.

Seal



Cha Lea Lucar Belown (Notary)

DECLARATION AND ASSIGNMENT

As th	e below named inventor, I hereby declare that:
This	declaration is directed to:
\boxtimes	The attached application to be filed as a United States application or
	PCT international application, or
	United States application or PCT international application number
	filed on; and,
entitled "SN	MOKE FILTERS FOR REDUCING COMPONENTS IN A SMOKE STREAM."
Regarding t	hat application, I declare the following:

- The above-identified application was made, or authorized to be made, by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the subject matter of the above-identified application, including the claims.
- I am aware of and acknowledge my duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability under 37 CFR 1.56; including, for continuation-in-part applications, material information that became available between the filing of the prior application and the filing of the continuation-in-part application.

Moreover, Whereas, CELANESE ACETATE LLC, a Delaware Corporation, having a place of business at 222 West Las Colinas Blvd., Suite 900N, Irving, TX 75039 (hereinafter "Assignee") is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, by these presents do sell, assign and transfer and convey unto Assignee, its successors and assigns, the full and exclusive right, for the United States of America and its territorial possessions and for any and all foreign countries, in and to the said invention, described in the Patent Application identified above, and any divisional, continuing or reissue application based on the present application preparatory to obtaining Letters Patent

1 of 2

of the United States therefore; said invention, application and any and all Letters Patent issuing there from to be held and enjoyed by Assignee, for its own use and benefit, and for its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me and had this assignment and sale not been made.

And I 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 or reissue application or applications for patent based on the present application, as well as for any other U.S. or foreign application for patent which relates to the said invention.

And I do further agree to communicate to Assignee, its successors, assign or other legal representatives, such facts relating to the invention disclosed in the present application or Letters Patent issuing thereon as may be known to me, and to testify as to such facts in any interference or other litigation.

Executed this 7 day of ma-ch 2014

RAYMOND M. ROBERTSON

STATE OF Virginia)
COUNTY OF Giles)

Before me personally appeared said RAYMOND M. ROBERTSON and acknowledged the foregoing instrument to be a free act and deed this 7 day of Narch, 2014.

Seal



Cha Leaxuras Beldur

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RECORDED: 03/10/2014