#### 506516793 02/22/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6563568

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ADAM CULLEN	07/05/2020

### **RECEIVING PARTY DATA**

Name:	LUCITE INTERNATIONAL UK LIMITED	
Street Address:	CASSEL WORKS, NEW ROAD	
City:	BILLINGHAM	
State/Country:	UNITED KINGDOM	
Postal Code:	TS23 1LE	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17181444

#### **CORRESPONDENCE DATA**

Fax Number: (704)332-1197

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

704-375-0057 Phone:

Email: tadams@shumaker.com, chapatent@shumaker.com,

bbrown@shumaker.com

**Correspondent Name:** SHUMAKER, LOOP & KENDRICK, LLP

Address Line 1: 101 SOUTH TRYON STREET

Address Line 2: **SUITE 2200** 

Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-0002

ATTORNEY DOCKET NUMBER:	0148/729US-A
NAME OF SUBMITTER:	W. THAD ADAMS, III
SIGNATURE:	/W. Thad Adams, III/
<b>DATE SIGNED:</b> 02/22/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 6**

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> **PATENT** REEL: 055355 FRAME: 0107

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Attorney Docket No.: 0148/729US

## COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION Title of A CATALYST AND A PROCESS FOR THE PRODUCTION OF Invention ETHYLENICALLY UNSATURATED CARBOXYLIC ACIDS OR ESTERS **DECLARATION** As the below named inventor, I hereby declare that: This declaration is directed to: The attached application, or $\times$ United States application or PCT international application <u>16/646,763</u> filed on <u>March 12, 2020</u> Number 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. Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56." **ASSIGNMENT** In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and assign to **Lucite International UK Limited** (Name of Assignee) of Cassel Works, New Road, Billingham, TS23 1LE, United Kingdom (Address of Assignee) (hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 U.S.C. 100, for any invention set forth in the above-identified application.

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional, or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee. I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith. I agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention. I irrevocably appoint the ASSIGNEE or its designee, as ASSIGNOR's attorney-in-fact with authority to execute for ASSIGNOR, and on ASSIGNOR's behalf, any and all assignments, applications, or other instruments and documents required to be executed by ASSIGNOR, if ASSIGNOR is unwilling or unable to execute same for any reason. This appointment shall be deemed to be a power coupled with an interest, and as such, is irrevocable. Inventor (Legal Name): Adam CULLEN Date: Signature:

Note: Use an additional form for each additional inventor.

Attorney Docket No.: 0148/729US

# COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION Title of A CATALYST AND A PROCESS FOR THE PRODUCTION OF Invention ETHYLENICALLY UNSATURATED CARBOXYLIC ACIDS OR ESTERS DECLARATION As the below named inventor, I hereby declare that: This declaration is directed to: The attached application, or United States application or PCT international application Number 16/646.763 filed on March 12, 2020 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 felse statement made in this declaration is punishable under [8 U.S.C. 193] by fine or imprisonment of not more than five (5) years, or both. Note to Inventor: 37 C.F.R. § 1.63(e) states: "A person may not execute an eath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56." ASSIGNMENT In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and Lucite International UK Limited (Name of Assignee) of Cassel Works, New Road, Billingham, TS23 1LE, United Kingdom (Address of Assignee) (hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 U.S.C. 100, for any invention set forth in the above-identified application. I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional, or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

I agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention.

I irrevocably appoint the ASSIGNEE or its designee, as ASSIGNOR's attorney-in-fact with authority to execute for ASSIGNOR, and on ASSIGNOR's behalf, any and all assignments, applications, or other instruments and documents required to be executed by ASSIGNOR, if ASSIGNOR is unwilling or unable to execute same for any teason. This appointment shall be deemed to be a power coupled with an interest, and as such, is irrevocable.

Inventor (Legal Name): David William JOHNSON	
Signature: Oduse	Date:
Note: Use an additional form for each additional invent	V.

Attorney Docket No.: 0148/729US

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION		
Title of Invention	A CATALYST AND A PROCESS FOR THE PRODUCTION OF ETHYLENICALLY UNSATURATED CARBOXYLIC ACIDS OR ESTERS	
	DECLARATION	
As the below n	amed inventor, I hereby declare that:	
This declaration is directed to:	n  □ The attached application, or	
	☑ United States application or PCT international application	
	Number <u>16/646,763</u> filed on <u>March 12, 2020</u>	
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.		
Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."		
	ASSIGNMENT	
In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid, I hereby sell and assign to		
Lucite Intera (Name of	national UK Limited Assignee)	
	ks, New Road, Billingham, TS23 1LE, United Kingdom f Assignee)	
	signated as the Assignee) my entire right, title and interest for the United States as defined in 35 any invention set forth in the above-identified application.	
I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional, or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.		
I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.		

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements. I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee. I hereby authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith. I agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention. I irrevocably appoint the ASSIGNEE or its designee, as ASSIGNOR's attorney-in-fact with authority to execute for ASSIGNOR, and on ASSIGNOR's behalf, any and all assignments, applications, or other instruments and documents required to be executed by ASSIGNOR, if ASSIGNOR is unwilling or unable to execute same for any reason. This appointment shall be deemed to be a power coupled with an interest, and as such, is irrevocable. Inventor (Legal Name): Ian Andrew YORK Date: 22 MAY 2020 Note: Use an additional form for each additional inventor.

RECORDED: 02/22/2021