#### 11/13/2014 503059487

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3106089

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL M. TRAUTH	01/05/2010
GEORGE D. GREEN	01/05/2010
RAYMOND J. SWEDO	01/05/2010
RICHARD L. JAMES	09/14/2010

#### **RECEIVING PARTY DATA**

Name:	ANGUS CHEMICAL COMPANY
Street Address:	1500 E. LAKE COOK ROAD
City:	BUFFALO GROVE
State/Country:	ILLINOIS
Postal Code:	60089

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

Property Type	Number
Application Number:	12934817

#### CORRESPONDENCE DATA

Fax Number: (989)636-3237

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.

Phone: 989-636-7934 Email: kswertz@dow.com **Correspondent Name: KATHY WERTZ** Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	65666A-US-PCT
NAME OF SUBMITTER:	KATHY WERTZ
SIGNATURE:	/Kathy Wertz/
DATE SIGNED:	11/13/2014

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

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> **PATENT** REEL: 034161 FRAME: 0245 503059487

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> PATENT REEL: 034161 FRAME: 0246

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FORM 110 (R 5/97)

Docket Ref. 65666A

# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

NITRATED HYDROCARBONS, DERIVATIVES, AND PROCESSES FOR THEIR MANUFACTURE

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

> ANGUS CHEMICAL COMPANY 1500 E. Lake Cook Road Buffalo Grove, Illinois 60089

	Buttalo Grove, Illinois	10007
	United States of Ame	rica
	a corporation organized and existing under the laws of State of	DELAWARE, U.S.A.
	(hereinafter referred to as the "Assignee");	,
		to the invention and all rights and powers to make applications,
	including provisional applications when permitted by law, for Le	etters Patent in its own name, or in the name of its designee (or
	nominee(s)); and all rights and powers to file any corresponding	
		ernational Convention(s) and Treaties in the name of Assignee, and
	do hereby authorize Assignce or its designee to insert here the	
	Application No. PCT/US2009/039901	Filing Date April 8, 2009
	in country International	
	of the application, on which the claim for priority will be based;	and in and to any Letters Patent that may be issued for the
	invention in any and all countries. I/we do hereby agree to assist	
	interference, conflict, opposition or litigation which may arise in	
	execute for any and all countries any document relating to applic	
		by authorize Assignee or its designee (or nominee(s)) to insert here
	any corresponding equivalent	-,(-,(-,(-,
	Application NoFiling a	Date
	in country	
		try's patent property must be identified and entered hereinabove
		lesignee to translate this Assignment into all languages necessary;
	•	e; and consent to the recordal of this Assignment, or a Notarial True
		power to make the same, but also that such assigned rights are not
	encumbered by any grant, license, or other right heretofore giver	
Subscribe	d and Declared by me/us:	•
	•	
	At: Ryffala Grove	Ar Buffalo Grove
	this 5 day of January , 20 10	At: Buffelo Grove this 5 day of Tanvery , 2010
	Effective as of April 8, 2009.	Effective as of April 8, 2009.
		Encourse as or reprired, 2007.
	Chail Mr Frankt	$\bigcup_{\alpha_i}$ . One and $\bigcup_{\alpha_i}$ A determined

At: <u>R v F</u> f	- 210 6-200-6		F-13 0-1-00-6
his <u>5</u> day o	of January , 20 10	this day o	of January , 2010
Effective as of A	April 8, 2009.	Effective as of	April 8, 2009.
Signature 0	aniel M. Trautt	Signature:	Den D. Dom
full Name:	Daniel M. Trauth	Full Name:	George D. Green
Residence:	5817 Meadowbrook Lane	Residence:	2421 Grove Lane
	Crystal Lake, Illinois 60014		Cary, Illinois 60013
Country:	United States of America	Country:	United States of America
Citizenship:	United States of America	Citizenship:	United States of America
P. O. Address;	Same as Residence	P. O. Address:	Same as Residence
Employed By:	ANGUS Chemical Company	Employed By:	ANGUS Chemical Company
Of Country:	United States of America	Of Country:	United States of America

AL: BUF	FALO GROVE	
this 5 day of JANUARY , 2010		
Effective as of A		
Lilective as 017	7	
Signature: \	Causinal () Swedo 1	
Full Name:	Raymond J. Swedo	
Residence:	924 A. Boxwood Drive	
	Mt. Prospect, Illinois 60056	
Country:	United States of America	
Citizenship:	United States of America	
P. O. Address:	Same as Residence	
Employed By:	ANGUS Chemical Company	
Of Country:	United States of America	

At:		
this day o	of	, 20
Effective as of A	April 8, 2009.	
Signature:		
Full Name:	Richard L. James	
Residence:	163 L. E. Phillips Road	
	Eros, Louisiana 71238	
Country:	United States of America	
Citizenship:	United States of America	
P. O. Address:	Same as Residence	
Employed By:	Manpower	
Of Country:	United States of America	

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and RdDat

FORM 110 (R 5/97)

Docket Ref. 65666A

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

NITRATED HYDROCARBONS, DERIVATIVES, AND PROCESSES FOR THEIR MANUFACTURE

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:

> ANGUS CHEMICAL COMPANY 1500 E. Lake Cook Road Buffalo Grove, Illinois 60089 United States of America

a corporation organized and existing under the laws of State of DELAWARE, U.S.A.

(hereinafter referred to as the "Assignee"):

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the PCT/US2009/039901 Filing Date \_\_\_\_\_April 8, 2009 Application No. in country International of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the

invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No	_ Filing Date
n country	

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At:		At:	
this day of	of, 20	this day o	f
Effective as of A	April 8, 2009.	Effective as of	April (
	•		
Signature:		Signature:	
Full Name:	Daniel M. Trauth	Full Name:	Geor
Residence:	5817 Meadowbrook Lane	Residence:	2421
	Crystal Lake, Illinois 60014		Cary
Country:	United States of America	Country:	Unit
Citizenship:	United States of America	Citizenship:	Unit
P. O. Address:	Same as Residence	P. O. Address:	Sam
Employed By:	ANGUS Chemical Company	Employed By:	ANG
Of Country:	United States of America	Of Country:	Unit

this day o	f, 20
Effective as of	April 8, 2009.
Signature:	
Full Name:	George D. Green
Residence:	2421 Grove Lane
	Cary, Illinois 60013
Country:	United States of America
Citizenship:	United States of America
P. O. Address:	Same as Residence
Employed By:	ANGUS Chemical Company
Of Country:	United States of America

At:	
this day of	
Effective as of A	April 8, 2009.
Signature:	
Full Name:	Raymond J. Swedo
Residence:	924 A. Boxwood Drive
	Mt. Prospect, Illinois 60056
Country:	United States of America
Citizenship:	United States of America
P. O. Address:	Same as Residence
Employed By:	ANGUS Chemical Company
Of Country:	United States of America

E MONROE, LIX
SPOTEMBER 20-10
pril 8, 2009.
Jechan Hann
Richard L. James
163 L. E. Phillips Road
Eros, Louisiana 71238
United States of America
United States of America
Same as Residence
Manpower
United States of America

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

**FORM 220** 

Docket Ref. 65666A

#### NOTARIAL CERTIFICATE (INDIVIDUAL)

STATE OF ILLINOIS ) SS

County/Parish of Lake )

On this Hay day of Tahuary , 2010, personally appeared before me

Daniel M. Trauth

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

UNITED STATES OF AMERICA

OFFICIAL SEAL
DEANNE J SURELL
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 10/27/13

Seanne Swell
Notary Public

**FORM 220** Docket Ref. 65666A

# NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA	)	
STATE OF ILLINOIS .	)	SS
County/Parish of <u>Lake</u>	)	

On this 5th day of January , 2010, personally appeared before me,

George D. Green

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

OFFICIAL SEAL DEANNE J SURELL Leanne Jewell

his Assignment 220 is in the ENGLISIE language and has the same meaning in other languages with the same 220 number and R/Date

**FORM 220** 

Docket Ref. 65666A

## NOTARIAL CERTIFICATE (INDIVIDUAL)

Raymond J. Swedo

UNITED STATES OF AMERICA STATE OF ILLINOIS County/Parish of Lake	) ) SS )	
On this 5th day of	wary	, 20 <u>1C</u> , personally appeared

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

OFFICIAL SEAL DEANNE J SURELL

Scann Gurll
Notary Public

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

Docket Ref. 65666A **FORM 220** 

## NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA ) STATE OF LOUISIANA )	SS
County/Parish of <u>Duachita</u> )	
On this 14 day of SEPTER before me,	रहे ह रि, 20 <u>lo</u> , personally appeared
	Richard L. James

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL

MARILYN LITTLETON

ID# 60492

**PATENT** REEL: 034161 FRAME: 0252

**RECORDED: 11/13/2014**