PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Stephen W. King	12/08/2009
Stefan K. Mierau	12/08/2009
Thomas Z. Srnak	12/11/2009

RECEIVING PARTY DATA

Name:	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC		
Street Address:	2020 Dow Center		
City:	Midland		
State/Country:	MICHIGAN		
Postal Code:	48674		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12587380

CORRESPONDENCE DATA

Fax Number: (651)351-2954

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

Email: jlilly@kaganbinder.com
Correspondent Name: Kagan Binder, PLLC
Address Line 1: 221 Main Street North

Address Line 2: Suite 200

Address Line 4: Stillwater, MINNESOTA 55082

ATTORNEY DOCKET NUMBER:	DOW0020US2
NAME OF SUBMITTER:	James V. Lilly

Total Attachments: 4

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PATENT 501299805 REEL: 025034 FRAME: 0834

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> PATENT REEL: 025034 FRAME: 0835

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same \$10 number and R/Date

FORM 110 (R.5/97)

Docket Ref. 67685-US-NP[2]

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:

METHODS OF MAKING CYCLIC, N-AMINO FUNCTIONAL TRIAMINES

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:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

2020 Dow Center	(7)
Midland, Michigan 48 UNITED STATES OF	
a limited liability company organized and existing under the law	
	d to the invention and all rights and powers to make applications,
including provisional applications when permitted by law, for L	etters Patent in its own name, or in the name of its designee (or
	or equivalent applications in any and all countries, including all
	ternational Convention(s) and Treaties in the name of Assignee, and
do hereby authorize Assignee or its designee to insert here the	
	Filing Date October 6, 2008
in country the United States of America of the application, on which the claim for priority will be based;	and in and to man I assum Description when he have define
invention in any and all countries. I/we do hereby agree to assis	
interference, conflict, opposition or litigation which may arise in	
	cations derived from, corresponding to or equivalent to the above
	by authorize Assignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	
Application NoFiling	Date
in country	
	ntry's patent property must be identified and entered hereinabove
	designee 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 gives Subscribed and Declared by me/us:	1.
Subscribed and Deciated by Inibias.	
At: Freeport, Texas 77541, USA	At Il copput tevas 77541 115A
	A. Tours
this Sth day of December, 2009	this 8th day of December , 2009
Effective as of October 6, 2009	Effective as of October 6, 2009
	C 1 14
Signature: N	Signature: State C. VVV
Full Name: Stephen W. King	Full Name: Stefan K. Mierau
Residence: 3958 Lake Star Drive	Residence: 314 Highland Avenue
League City, Texas 77573	South Charleston, West Virginia 25303
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: Union Carbide Corporation	Employed By: Union Carbide Corporation*
Of Country: United States of America	Of Country: United States of America
	,
At:	At:
this day of, 20	this, 20,
Effective as of October 6, 2009	\
	\ \ \ \ \ \
Signature:	Signature:
Full Name: Thomas Z. Sanak	Full Name:
Residence: 316 North Stratord Road	Residence:
Arlington Heights, Illinois 60004 Country: United States of America	Country
Country: United States of America Citizenship: United States of America	Country: Citizenship:
P. O. Address: Same as Residence	P. O. Address:
Employed By: Union Carbide Corporation	Employed By:
Of Country: United States of America	Of Country:
Of Country. Chica blates of Function	Of Country.

() Additional names and signatures are attached

*At the time of invention

SEAL

his Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

Docket Ref. 67685-US-NP[2]

FORM 222 NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA STATE OF TEXAS SS County/Parish of Brazoria On this 6th day of Jellemen, 2003, personally appeared Stephen W. King 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 Donna M. Bahf 08-29-2012 NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA STATE OF WEST VIRGINIA TEXAS) County/Parish of BLAZORIA ____, 20<u>09</u>, personally appeared On this & the day of Decembe before me Stefan K. Mierau 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 Donna M. Bahr NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA STATE OF ILLINOIS SS County/Parish of _ On this _ 20 personally appeared _ day of before\me, Thomas Z. Srnak 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.

PATENT

REEL: 025034 FRAME: 0837

Notary Public

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

FORM 110 (R 5/97)

Docket Ref. 67685-US-NP[2]

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:

METHODS OF MAKING CYCLIC, N-AMINO FUNCTIONAL TRIAMINES

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:

obtainable or exercisable in respect thereof in trust for our respecti consideration and/or the remuneration received for my/our work, L			
·	MICALS & PLASTICS TECHNOLOGY LLC		
2020 Dow Center			
Midland, Michigan 4867			
UNITED STATES OF A			
a limited liability company organized and existing under the laws of my/our entire right, title and interest throughout the world, in and the including provisional applications when permitted by law, for Lett nominee(s)); and all rights and powers to file any corresponding or rights to claim priority under all United States domestic laws, Interested to hereby authorize Assignee or its designee to insert here the Application No. 61/195,412 File	to the invention and all rights and powers to make applications, ters Patent in its own name, or in the name of its designee (or requivalent applications in any and all countries, including all rnational Convention(s) and Treaties in the name of Assignee, and		
in country the United States of America	ing DateOctober 6, 2008		
of the application, on which the claim for priority will be based; at	nd 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 A	Assignee in the prosecution of the application(s) and in any		
interference, conflict, opposition or litigation which may arise invo execute for any and all countries any document relating to applicat identified application as Assignee may request; and I/we do hereby	tions derived from, corresponding to or equivalent to the above		
any corresponding equivalent			
Application NoFiling Do	же		
to the above Priority application of any country where that country for recordal of this Assignment. I/we authorize Assignee or its de	signee to translate this Assignment into all languages necessary; and consent to the recordal of this Assignment, or a Notarial True		
At: Freeport, Texas 77541, USA	At:		
this day of, 20 Effective as of October 6, 2009	this day of, 20 Effective as of October 6, 2009		
Effective as of October 6, 2009	Effective as of October 6, 2009		
Signature:	Signature:		
Full Name: Stephen W. King	Full Name: Stefan K. Mierau		
Residence: 3958 Lake Star Drive	Residence: 314 Highland Avenue		
League City, Texas 77573	South Charleston, West Virginia 25303		
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: Union Carbide Corporation	Employed By: Union Carbide Corporation*		
Of Country: United States of America	Of Country: United States of America		
At: Artington Heights IL 6000 y USA	At:		
this 1 day of December, 2009 Effective as of October 6, 2009	this day of, 20		
Signature: Mamas & Juno7	Signature:		
Full Name: Thomas Z. Srnik	Full Name:		
Residence: 316 North Stratford Road	Residence:		
Arlington Heights, Illinois 60004 Country: United States of America	Country		
Country: United States of America Citizenship: United States of America	Country:		
P. O. Address: Same as Residence	Citizenship: P. O. Address:		
Employed By: Union Carbide Corporation	Employed By:		
Of Country: United States of America Of Country:			

() Additional names and signatures are attached

*At the time of invention

FORM 222

Docket Ref. 67685-US-NP[2]

NOTARIA	L CERTH	FICATE (INDIVII	DUAL)
UNITED STATES OF AMERICA STATE OF TEXAS County/Parish of Brazoria)) SS)		
On this day of before me,			, personally appeared
known or identified to me to be foregoing document and ackno purposes therein expressed.	the individu		
SEAL		Notary Public	
NOTARIA	L CERTIF	FICATE (INDIVII	DUAL)
UNITED STATES OF AMERICA STATE OF WEST VIRGINIA County/Parish of)) SS)		
On this day of before me,		, 20	, personally appeared
known or identified to me to be foregoing document and ackno purposes therein expressed.	the individu		
SEAL		Notary Public	
NOTARIA	L CERTIF	FICATE (INDIVII	DUAL)
UNITED STATES OF AMERICA STATE OF ILLINOIS County/Parish of Conty/Parish of Co)) SS)		
On this //h day of			, personally appeared
known or identified to me to be foregoing document and acknopurposes therein expressed.	the individu wledged the	same as a free act a	nd deed for uses and
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OFFICIAL GEAL* Nancy Lymen Notary Public, State of filinois Cook County Commission Expires March 23, 2010		Notary Public	
ter the first of the program of the contract o			

PATENT REEL: 025034 FRAME: 0839

RECORDED: 09/23/2010