PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Viktor Balema	04/12/2012
Kanth Josyula	04/02/2012
Guolin Xu	04/03/2012
Nathaniel Wallock	04/12/2012
Scott Batcheller	04/03/2012
Peng Gao	04/04/2012
Shashi Jasty	08/08/2012

RECEIVING PARTY DATA

Name:	Sigma-Aldrich Co. LLC
Street Address:	3050 Spruce Street
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63103

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13392457

CORRESPONDENCE DATA

Fax Number: 6186559640

Phone: 6

Email: uspt@polsinelli.com

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

via US Mail.

Correspondent Name: POLSINELLI SHUGHART PC

Address Line 1: 105 West Vandalia

Address Line 2: Suite 400

Address Line 4: Edwardsville, ILLINOIS 62025

PATENT

REEL: 028772 FRAME: 0491

ATTORNEY DOCKET NUMBER:	047497-434358
NAME OF SUBMITTER:	Rebecca L. Endsley, Paralegal
Total Attachments: 9 source=434358 Assignment#page1.tif source=434358 Assignment#page2.tif source=434358 Assignment#page3.tif source=434358 Assignment#page4.tif source=434358 Assignment#page5.tif source=434358 Assignment#page6.tif source=434358 Assignment#page7.tif	
source=434358 Assignment#page8.tif source=434358 Assignment#page9.tif	

PATENT REEL: 028772 FRAME: 0492

ASSIGNMENT

WHEREAS, Viktor Balema of Milwaukee, Wisconsin; Kanth Josyula of Milwaukee, Wisconsin; Guolin Xu of Milwaukee, Wisconsin; Nathaniel Wallock of St.

Louis, Missouri; Scott Batcheller of Milwaukee, Wisconsin; Peng Gao of Milwaukee, Wisconsin and Shashi Jasty of Milwaukee, Wisconsin; (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in METAL AMIDOBORANE COMPOSITIONS AND PROCESSES FOR THEIR

PREPARATION (file No. 047497-434358 (ALD072/3)) and has executed an application for a United States patent based thereon Serial No. 13/392,457 filed February 24, 2012;

AND, WHEREAS, Sigma-Aldrich Co. LLC, having its principal place of business at 3050 Spruce Street, St. Louis, Missouri 63103 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

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TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me had no sale and assignment of said interest been made;

AND I hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby agree for myself and for my heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby covenant for myself and my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

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<u>04/12/20/2</u> Date
ACKNOWLEDGMENT
STATE OF Wissouri
STATE OF Wissouri) ss.
On this 12 day of 400 , 2012, before me, a Notary Public, personally VIKTOR BALEMA to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.
In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Public
My Commission Expires:
[SEAL] KIMBERLY BRUCATO Notary Public - Notary Seal State of Missessic Letters Committee

Commission # 09475739 My Commission Expires Feb 20, 2013

KANTH JOSYULA

OLA 102 12

Date

ACKNOWLEDGMENT

STATE OF Wisconside) SS

On this 3 day of OND 2012, before me, a Notary Public, personally KANTH JOSYULA to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

10-12-14 [SEAL]

GUOLIN XU

0 3/29/2012

Date

ACKNOWLEDGMENT

STATE OF <u>Wigeensun</u>) SS CITY OF <u>Milwauler</u>)

On this 3 day of 2012, before me, a Notary Public, personally GUOLIN XU to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

Notary Public

My Commission Expires:

10-12-14 [SEAL]

Date
ACKNOWLEDGMENT
STATE OF MISSOURI
CITY OF St. Louis CAY) SS.
On this 12 day of 1000, 2012, before me, a Notary Public, personally NATHANIEL WALLOCK to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.
In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written. Notary Public
My Commission Expires:
[SEAL]
KIMBERLY BRUCATO Notary Public-Notary Seai State of Missouri, Jefferson County

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Commission # 09475739 My Commission Expires Feb 20, 2013

SCOTT BATCHELLER

April 3,2012

Date

ACKNOWLEDGMENT

STATE OF Widcoms	الأصملا
CITY OF <u>Milwaul</u>	22 (<u>Allan</u>

On this ____ day of _____, 2012, before me, a Notary Public, personally SCOTT BATCHELLER to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

10-13-14 [SEAL]

Peng Jas PENG GAO 4/4/2012 Date

ACKNOWLEDGMENT

STATE OF Wisconsin) SS.
CITY OF Wisconsin

On this _____ day of ______, 2012, before me, a Notary Public, personally PENG GAO to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.

In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public

My Commission Expires:

10-12-14 [SEAL]

Shashi Jash
8/8/2012 Date
ACKNOWLEDGMENT
STATE OF WIDENSIN)
STATE OF Wisconsin) ss. CITY OF Mlwarker) ss.
On this 8th day of Quyuxt , 2012, before me, a Notary Public, personally SHASHI JASTY to me to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed said instrument as his free act and deed.
In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written.
Notary Rublic V
My Commission Expires:
9/14/14 [SEAL]

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RECORDED: 08/13/2012