505148732 10/18/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5195499

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN D. MYERS	08/29/2018
MAX TIRTOWIDJOJO	07/10/2018
THOMAS U. LUEBBE	10/05/2018
MARC SELL	10/05/2018

RECEIVING PARTY DATA

Name:	BLUE CUBE IP LLC
Street Address:	190 CARONDELET PLAZA
Internal Address:	SUITE 1530
City:	CLAYTON
State/Country:	MISSOURI
Postal Code:	63105

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	16067700
Application Number:	62277400
Application Number:	62274601

CORRESPONDENCE DATA

Fax Number: (618)655-9640

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: 314-889-8000

Email: IPdocket@polsinelli.com

Correspondent Name: POLSINELLI PC

Address Line 1: 105 WEST VANDALIA STREET

Address Line 2: SUITE 400

Address Line 4: EDWARDSVILLE, ILLINOIS 62025

ATTORNEY DOCKET NUMBER:	074785-592390
NAME OF SUBMITTER:	REBECCA L. ENDSLEY, PARALEGAL
SIGNATURE:	/Rebecca L. Endsley/
DATE SIGNED:	10/18/2018

PATENT 505148732 REEL: 047220 FRAME: 0138

Total Attachments: 7 source=592390 Assignment#page1.tif source=592390 Assignment#page2.tif source=592390 Assignment#page3.tif source=592390 Assignment#page4.tif source=592390 Assignment#page5.tif source=592390 Assignment#page6.tif source=592390 Assignment#page6.tif

PATENT REEL: 047220 FRAME: 0139

ASSIGNMENT

WHEREAS, John D. Myers; Max Tirtowidjojo; Thomas U. Luebbe; and Marc M. Sell; (hereinafter referred to as "ASSIGNOR"), for an invention (the "INVENTION") relating to an improvement in IMPROVED PROCESSES FOR PREPARING HALOGENATED ALKANES (file No. 074785-592390 (78001-US-PCT) and has executed an application for a United States patent based thereon (US National Patent Application No. 16/067,700; filed July 2, 2018 which is a 371 National application of PCT/US2017/012223; filed January 4, 2017; which claims the benefit of US Serial No. 62/277,400; filed January 11, 2016 and 62/274,601; filed January 4, 2016);

AND, WHEREAS, BLUE CUBE IP LLC, having its principal place of business at 190 Carondelet Plaza, Suite 1530, Clayton, Missouri 63105 (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;

1 of 4

64428711.1

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.

2 of 4

Date
29 Avg 2018 Date J
Date
Date

3 of 4

New Tubonic 977	July 10th, 2018
MAX TIRTOWIDJOJO	Date
JOHN D. MYERS	Date
THOMAS U. LUEBBE	Date
MARC M. SELL	Date

MAX TIRTOWIDJOJO	Date
JOHN D. MYERS	Date
Dioau Rille	10/5/18
THOMAS U. LUEBBE	Date
MARC M. SELI	

MAX TIRTOWIDJOJO	Date
JOHN D. MYERS	Date
THOMAS U. LUEBBE	Date
MARC M SELL	10/05/18 Date

3 of 4

ASSIGNEE ACCEPTANCE

We, the ASSIGNEE: BLUE CUBE IP LLC 190 Carondelet Plaza, Suite 1530 Clayton, Missouri 63105 10/05/2018 hereby accept the ASSIGNMENT which is dated: 07/10/2018 08/29/2018 ____, and 10/05/2018 From, the ASSIGNOR: Max Tirtowidjojo, John D. Myers, Thomas U. Luebbe, and Marc M. Sell of the invention entitled IMPROVED PROCESSES FOR PREPARING HALOGENATED ALKANES without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT. **BLUE CUBE IP LLC** J. Matthew Martin Title: Assistant Secretary ACKNOWLEDGMENT STATE OF COUNTY OF ... , 2018, before me, a Notary Public, J. Matthew Martin (Blue Cube IP LLC) to me to be the person described, in and who executed, the foregoing assignment and acknowledged that they executed said instrument as their 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 JAMI D. OLSEN

4 of 4

Notary Public - Notary Seal

State of Missouri, St Louis County Commission Number 14397953 My Commission Expires Jul 24, 2018

64428711.1

RECORDED: 10/18/2018

My Commission Expires: