PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Suh Joon Han	09/13/2010
Jeffrey M. Cogen	09/13/2010

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:	12977324	

CORRESPONDENCE DATA

Fax Number: (414)223-5000

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

Phone: 414-273-2100

Email: jpolmatier@whdlaw.com

Correspondent Name: Jere L. Polmatier

Address Line 1: WHYTE HIRSCHBOECK DUDEK S.C.
Address Line 2: 555 East Wells Street, Suite 1900
Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 69352-US-NP

NAME OF SUBMITTER: Jere L. Polmatier

Total Attachments: 3 source=UCC#page1.tif source=UCC#page2.tif

PATENT REEL: 025566 FRAME: 0506 source=UCC#page3.tif

PATENT REEL: 025566 FRAME: 0507 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)

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: ALGAE OIL BASED DIELECTRIC FLUID FOR ELECTRICAL COMPONENTS

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 Midland, Michigan 48674 United States of America

a corporation organized and existing under the laws of the State of **Delaware** (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 Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country	
61/290,315	December 28, 2009	United States of America	

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.

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: Piscatsway, NIT
this 13 day of September , 2010	this 13 day of September 20 10
Effective as of December 28, 2009	this 13 day of September , 20 10 Effective as of December 28, 2009
Signature: Suh Joon Ham Residence: 58 Ridgeview Drive Belle Mead, New Jersey 08502 Country: United States of America 67th Citizenship: Democratic People's Republic of Korea P.O. Address: Same as Residence Employed By: Union Carbide Corporation	Signature: Full Name: Jeffrey M. Cogen Residence: 6 Braintree Court Flemington, New Jersey 08822 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: Union Carbide Corporation
Of Country: United States of America	Of Country: United States of America
At:	At:
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	Employed By:
Of Country:	Of Country:
anal names and signatures are attached	

^() Additional names and signatures are attached

NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA) STATE OF NEW JERSEY) S County/Parish of Middle 50k)	SS
On this 13 day of 50pto	Suh Joon Han
known or identified to me to be the individed and acknowledged the same as a free act a	dual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
SEAL Carol Patton Notary Public My Comm. Expires - May 20 State of New Jerse	Carol Patton
NOTARIAL	CERTIFICATE (Individual)
UNITED STATES OF AMERICA) STATE OF NEW JERSEY) S County/Parish of Middle Sex)	S
On this 13 day of septen	nbc, 2010, personally appeared before me, Jeffrey M. Cogen
known or identified to me to be the individ	ual described in and who executed the foregoing document and deed for uses and purposes therein expressed.
SFAI	Cond Patron

Carol Patton Notary Public My Comm. Expires - May 20, 2014 State of New Jersey

PATENT REEL: 025566 FRAME: 0509 This Assignce Acceptance 660 is in the ENGILISH language and has the same meaning in other languages with the same 660 number. FOR M 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

UNION CARBIDE CHEMICALS & PLASTICS

TECHNOLOGY LLC 2020 Dow Center

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: September 13, 2010; with an effective date as of December 28, 2009

From, the ASSIGNOR: Suh Joon Han, 58 Ridgeview Drive, Belle Mead, New Jersey 08502, United States of America, Citizen of Republic of Korea and Jeffrey M. Cogen, 6 Braintree Court, Flemington, New Jersey 08822, United States of America, Citizen of United States of America

of the invention entitled:

ALGAE OIL BASED DIELECTRIC FLUID FOR ELECTRICAL COMPONENTS

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.

Signed at	<u>Midland</u>	, Michigan 48674, USA
this 21	day of	0 ctober , 20 10
		UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC
SEA	٠.	By: Charles Moviesto
w. Kilin 1		CHARLES J. MAUKER III Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AM	IERICA)		
STATE OF MICHIGAN) SS		
County/Parish of Midland)		
On this <u>Al</u> day of	October	, 20/0	, personally appeared
before me, CHARLES J. MA	URER III, Secretar	y,	
known or identified to me to be and acknowledged the same as a			
authority of the said Corporation	incorporated under	the laws of the Stat	te of Delaware, United
States of America.			

I further certify that said authority, dated December 31, 2007, is based on

Authorization Policy of said Limited Liability Company

which I have seen, appointing the said individual Secretary with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL Jorne M. Neitze

Jane M. Neitzel

NOTARY PUBLIC. BAY COUNTY, MICHIGAN
ACTING IN NIDLAND COUNTY MICHIGAN
ACTING IN NIDLAND COUNTY MICHIGAN
MY COMMISSION EXPIPES SEPTEMBER 26, 2013

PATENT REEL: 025566 FRAME: 0510

RECORDED: 12/23/2010