## PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVE	ATURE OF CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY DATA				
		Name	Execution Date	
Fred A. Conneway			09/01/2010	
Harvey E. Andresen			10/30/2008	
RECEIVING PARTY I	DATA			
Name:	The Dow Chen	cal Company		
Street Address:	2030 Dow Cen	er		
City:	Midland			
State/Country:	MICHIGAN			
Postal Code:	48674			
PROPERTY NUMBER	RS Total: 1			
Property T	уре	Number		
Application Number:	1	735028		
CORRESPONDENCE	E DATA			
Fax Number:	(612)659-	344		
Correspondence will	be sent via US M	ail when the fax attempt is unsuccessful.	é	
Phone:	612-659-9			
Email:		@bipl.com	ſ	
Correspondent Name: Brooks, Cameron & Huebsch, PLLC				
Address Line 1: 1221 Nicollet Ave.   Address Line 2: Ste. 500				
Address Line 4: Minneapolis, MINNESOTA 55403				
ATTORNEY DOCKET NUMBER: 64451A-US-PCT				
NAME OF SUBMITTER: Joseph C. Huebsch				
Total Attachments: 5 source=00125808#page1.tif source=00125808#page2.tif PATENT				

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### PATENT REEL: 025050 FRAME: 0663

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: TUBE REACTOR

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:

The Dow Chemical Company 2030 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 Convertion(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
61/008.062	December 18, 2007	United States of America
01,000,000	Decellant 10, 2007	Guide Builds of Hindrick

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;

L.	·····			
At:		At:	1 P	
this day of	, 20	this	day of	, 20
Effective as of December 18, 2007		Effective	as of December 18, 2007	
1,00	,			
Signature: Thed A ameur	1, 1, Sup 10	Signature		
Full Name: Fred A. Conneway		Full Name	e: Harvey E. Andresen	
Residence: 1481 North US 1, Apt 103		Residence	: 319 Beaupre Dr.	
Titusville, Florida 32796			Luling, Louisiana 7007	70
Country: United States of America		Country: 1	United States of America	
Citizenship: United States of America		Citizenshi	p: United States of Ameri	ca
P.O. Address: Same as Residence		P.O. Addr	ess: Same as Residence	
Employed By: The Dow Chemical Company		Employed	By: The Dow Chemical	Company
Of Country: United States of America			y: United States of Americ	
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At:		At;	day of	
this day of	, 20	this	day of	, 20
Effective as of		Effective a		
Signature:		Signature:		
Full Name:		Full Name		
Residence:	· · · · · ·	Residence		
Country:		Country:	•	
Citizenship: Canada			p: United States of Americ	a
P.O. Address:		P.O. Addro		
Employed By:		Employed	By:	
Of Country:		Of Country	-	

() Additional names and signatures are attached.

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£.U				
	NOTAR	IAL CERTI	FICATE (In	ndividual)
UNITED STA	TES OF AMERICA	)		
STATE OF		) SS		
County/Parish	of	)		
On this	day of		, 20	, personally appeared before 1
	-	Fred A. C	onneway	
and acknowled	ged the same as a free	e act and deed to	or uses and pur	poses therein expressed.
SEAL	ged the same as a free		or uses and pur	poses mercin expressed.
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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

CASE NO. 64451 US

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Assisument 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and ReDat 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 solo/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: TUBE REACTOR

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:

The Dow Chemical Company

20320 A Rebit of 4507 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	ļ
61/008,062	December 18, 2007	United States of America	Ĺ

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 Number, Filing Date, and Filing County

Application Number	Filing Date	Filing Country
ļ		

to the above Priority application of any country where that country's patent property must be identified and entered bereinabove 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 CHANLOODAN USA
this day of , 20	At: CHAMLOGTAN, W/ this 3.2 day of OCTUSER, 20 08
Effective as of December 18, 2007	Effective as of December 18, 2007
	11 0.
Signature:	Signature: Harry and
Full Name: Fred A. Conneway	Full Name: Harvey E. Appresen
Residence: 1481 North US 1, Apt 103	Residence: 319 Beaupre Dr.
Titusville, Florida 32796	Luling, Louisiana 70070
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: The Dow Chemical Company	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At:	
this day of, 20	this day of, 20
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship: Canada	Citizenship: United States of America
P.O. Address: Same as residence	P.O. Address: Same as residence
Employed By:	Employed By:
Of Country:	Of Country:

() Additional names and signatures are attached.

1.018	Assign	ment	750	16
FC	RM	22	0	

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA	)	
STATE OF	)	SS
County/Parish of	)	
On this day of		, 20, personally appeared before me,
		Fred A. Conneway
rown or identified to me to be the ir	div	vidual described in and who executed the foregoing document

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

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA ) STATE OF ) SS County/Parish of )

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

in the ENGLISH language and has the same meaning in other languages with the same 220 noraber and 8/Data

On this <u>30</u><sup>d</sup> day of <u>0 c k hor</u>, 20<u>08</u>, personally appeared before me,

Harvey E. Andresen

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

Juig Curry



This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: October 30, 2008

From, the ASSIGNOR: Harvey E. Andresen, 319 Beaupre Dr., Luling, Louisiana 70070, UNITED STATES OF AMERICA, Citizen of United States of America

of the invention entitled:

#### TUBE REACTOR

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	Midland, Michigan 48674, USA	
this <u>/3</u>	day of November,	2008

#### THE DOW CHEMICAL COMPANY

CORP. SEAL

By: Mealian & Alenn MICHAEL L. GLENN

Authorized Representative

# **NOTARIAL CERTIFICATE** (Corporation)

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) County/Parish of Midland )

) SS )

On this 13 day of November, 2008, personally appeared

before me, MICHAEL L. GLENN, Authorized Representative, 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 by authority of the said Corporation incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated February 9, 2006, is based on

#### an authority of a Resolution by the Board of Directors

which I have seen, appointing the said individual Authorized Representative 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 Jackey Sue Weit

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

PATENT REEL: 025050 FRAME: 0669

**RECORDED: 09/28/2010**