FORM PTO-1595 Rev. 08/28/92

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### 03-09-2001



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101630504				)4			
	Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.						
1,10-0	1.	Name of conveying party(ies): Abel Mendoza John B. Cuthbert	TI 20 Mi	me and address of receiving party(ies): HE DOW CHEMICAL COMPANY 130 Dow Center Idland, Michigan 48674 NITED STATES OF AMERICA			
10		Additional name(s) of conveying party(ies) is attached.	☐ Ad	ditional name(s) & address(es) are attached.			
V	3.	Nature of conveyance:  x Assignment  Security Agreement  Other  Execution Date(s) May 9, 1997		☐ Merger ☐ Change of Name			
	4.	Application Number(s) or Patent Number(s):	1.1 1.8				
		60/046,120 Filed on May 9, 1 09/402,734 Filed on January		)			
		If this document is being filed together with a new a					
	5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: 1			
		Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967	7.	Total fee (37 CFR 3.41) \$80.00  ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account			
		Midland, Michigan 48641-1967 United States of America	8.	<b>Deposit Account <u>04-1512</u></b> . If this estimate is incorrect, please debit or credit our account accordingly.			
03/09/2001 DBYR	NE	00000023 041512 60046120					
01 FC:581		BO.00 CH DO NOT US	E THIS SPA				
	9.	Statement and signature: To the best of my knowledge and belief, the foregoing in copy of the original document.	formation	is true and correct and any attached copy is a true			
	Da	ated: February 16, 2001		her Pomranky Linistrative Patent Assistant			
	43	,166 US		636-0903			

Total number of pages including attachments: 4

## TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at _	Midland, Michigan 48674, USA	
this	16 day of February	20 🕥
	Illathi	W. Pomranky
	( H Ot	eather Pomranky ffice Professional
	THE DOV	V CHEMICAL COMPANY

# **NOTARIAL CERTIFICATE**

UNITED STATES OF AMERICA ) STATE OF <b>MICHIGAN</b> ) County/Parish of <b>Midland</b> )	SS
On this 10 day of FCIOR appeared before me,	20 O), personally
Hea	ther Pomranky
	dividual who executed the foregoing document e act and deed for uses and purposes therein
SEAL	Notary Public  Carolyn A. Gray  Notary Public, Midland County, Michigan  My Commission Expires April 20, 2005

PATENT REEL: 11554 FRAME: 0774 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 2/97)

Docket Ref. **43166** 

# INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I 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:

THERMAL FLUID BLENDS CONTAINING 1,2,3,4-TETRAHYDRO (1-PHENYLETHYL) NAPHTHALENE

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, U.S.A.. (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 International Convention(s) and Treaties in the name of Assignee, and do hereby authorize

Assignee or its designee to insert here the Application No. (20) Filing Date May 9, 1907 in country the United States of America

of this application, when received, on which the 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 <u>insert here</u>

any corresponding equivalent	Ta
Application No. 09/402,734	Filing Date ANUARY 6,2000
in country the United States C	Filing Date <u>Invary</u> 6,2000 of America
to the above Priority application of any country whe	ere that country's patent property must be identified and entered herein
for recordal of this Assignment. I/we authorize Assi	ignee or its designee to translate this Assignment into all languages nece
10.	

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove 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: Midland, Michigan 48674 USA this 1 day of May 1997  Signature: Abel Mendoza Residence 3001 Gibson Street Midland, Michigan 48640 Country: United States of America Citizenship: Mexico P. O. Address: Same as Residence Employed By: Of Country: United States of America United States of America United States of America	At: Midland, Michigan 48674 USA this _G day of
At: this day of 19	At: this day of 19
Signature:Full Name: Residence	Signature: Full Name: Residence
Country: Citizenship: P. O. Address: Employed By: Of Country:	Country: Citizenship: P. O. Address: Employed By: Of Country:

( ) Additional names and signatures are attached.

Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

**FORM 221** 

Docket Ref. 43166

#### NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )				
On this 9th day of 1997, personally appeared before me,				
Abel Mendoza				
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  Notary Public Suchy  NOTARY Public, BAY COUNTY, MICHIGAN  ACTING IN MIDLAND COUNTY, MICHIGAN  MY COMMISSION EXPIRES MAY 12, 2001				
NOTARIAL CERTIFICATE (INDIVIDUAL)				
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )				
On this 4 day of 1997, personally appeared before me,  John B. Cuthbert				
·				
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

RECORDED: 02/20/2001

JENNIFER S. SUCHY NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES MAY 12, 2001

**PATENT REEL: 11554 FRAME: 0776**