FORM PTO-1595 Rev. 08/28/92

RECORDATION FOR

10-11-2000

OMMERCE nark Office

		8-21-00	PATEN	[;		
	Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.					
	Name of conveying party(ies): Carey L. Scortichini Robert D. Mussell Susan J. Babinec			2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA		
		Additional name(s) of conveying party(ies) is attached.		Additional name(s) & address(es) are attached.		
	3.	Nature of conveyance: x Assignment Security Agreement Other Execution Date(s) May 23	, 1997, May 19,	☐ Merger ☐ Change of Name 1997 & May 20, 1997		
	4.	Application Number(s) or Patent Number(s):				
		08/862,273 Fil	ed on May 23,	1997		
	If this document is being filed together with a new application, the execution date of the application is: Additional Application Number(s) or Patent Number(s) are attached.					
	5.	Name and address of party to whole concerning document should be made		Total number of applications and patents involved: 1		
	I	Graham E. Taylor The Dow Chemical Comp Intellectual Property P. O. Box 1967		7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account		
		Midland, Michigan 486 United States of Amer		Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.		
10/10/2000 HTH	AI1	00000055 041512 08862273	DO NOT US	E THIS SPACE		
01 FC:581	9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	Date	ed: August 17, 2000	(Heather Terry Administrative Patent Assistant		
	41	,939A		(517) 636-0903		

Total number of pages including attachments: 3

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

Docket Ref. 41939A

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:

MACROPOROUS FLOW FIELD ASSEMBLY

ations, (or ng all for the							
(or ng all							
(or ng all							
or the							
or the							
to above <u>sert here</u>							
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:							
97							
1997							
19 <u>97</u>							
ire ear a							

() Additional names and signatures are attached.

FORM 222

Docket Ref. 41939A

NOTARIAL CERTIFICATE (INDIVIDUAL)

	UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)					
	before me,	19 <u>47</u> , personally appeared				
	Carey L. Scort known or identified to me to be the individual description of the company document and acknowledged the same a purposes therein expressed.	ribed in and who executed the				
	SEAL	Notary Public JANE M. NEITZEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN				
<u>ر</u>		ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES SEPTEMBER 26, 1999				
	NOTARIAL CERTIFICAT	E (INDIVIDUAL)				
	UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)					
	On this 19 day of May before me,	19 <u>47</u> , personally appeared				
	Robert D. Mi known or identified to me to be the individual description of document and acknowledged the same a purposes therein expressed.	cribed in and who executed the				
	SEAL	Notary Public JANE M. NEITZEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES SEPTEMBER 26, 1999				
m	NOTARIAL CERTIFICATE (INDIVIDUAL)					
	UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)					
	On this 20 day of May before me,	19 <u>47</u> , personally appeared				
	Susan J. Bakknown or identified to me to be the individual description of document and acknowledged the same a purposes therein expressed.	cribed in and who executed the				
	SEAL	Notary Public JANE M. NEITZEL NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN				
<u> </u>		MY COMMISSION EXPIRES SEPTEMBER 26, 1999				

RECORDED: 08/21/2000 REEL: 011131 FRAME: 0581

PATENT