

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
The Dow Chemical Company	11/04/2003
RECEIVING PARTY DATA	
Name:	Dow Global Technologies Inc.
Street Address:	Washington Street
Internal Address:	1790 Building
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10131670
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	989-636-1954
Email:	CSRohde@dow.com
Correspondent Name:	Crystal Rohde
Address Line 1:	The Dow Chemical Company
Address Line 2:	1790 Building; Washington Street
Address Line 4:	Midland, MICHIGAN 48674
NAME OF SUBMITTER:	Crystal S. Rohde
Total Attachments: 3 source=DGTI#page1.tif source=DGTI#page2.tif source=DGTI#page3.tif	

CH \$40.00 10131670

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PATENT  
REEL: 015104 FRAME: 0805

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

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FORM 440

# ASSIGNMENT

(with Priority Rights)  
and

## INVENTORSHIP DECLARATION

We, ASSIGNOR, of **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, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

**Fredrick W. Vance, 5105 Swede Avenue, Midland, Michigan 48642, United States of America; Sten A. Wallin, 1917 Plymouth Street, Midland, Michigan 48642, United States of America**

of an invention relating to and entitled:

### METHOD OF MAKING WALL-FLOW MONOLITH FILTER

We do hereby declare, for good and valuable consideration  
assign, and transfer unto:

received, sell,

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES INC.**  
**Washington Street**  
**1790 Building**  
**Midland, Michigan 48674**  
**UNITED STATES OF AMERICA**

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number 10/131,670 and Filing Date April 23, 2002

in United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the Corresponding Application No. \_\_\_\_\_ and Filing Date \_\_\_\_\_

in \_\_\_\_\_ of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, USA

this 11 day of November 20 03

CORP.  
SEAL

**THE DOW CHEMICAL COMPANY**

By: [Signature]  
**GRAHAM E. TAYLOR**  
Authorized Representative

Attach Notarial Certificate (Corporation)

[illegible]

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number

**FORM 550**

## NOTARIAL CERTIFICATE (Corporation)

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

On this 4 day of November, 2003, personally appeared before me, **GRAHAM E. TAYLOR, 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 13, 2003**, is based on

**A Resolution of the Board of Directors of the said Corporation,**

which I have seen, appointing the said individual **Attorney-in-fact** 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

Conn. Kirtner

Notary Public

Ann Heritier

Notary Public, Bay County, Michigan

### Acting in Midland County

My Commission Expires December 03, 2006

## PATENT

REEL: 015104 FRAME: 0807

FORM 660