504469486 07/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4516188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE DOW CHEMICAL COMPANY	12/12/2002

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:	10889815

CORRESPONDENCE DATA

Fax Number: (989)636-3237

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 989-636-7934
Email: kswertz@dow.com
Correspondent Name: KATHY WERTZ
Address Line 1: 2040 DOW CENTER

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	60942B-US-DIV[1]
ATTORNET DOCKET NOWIBER.	009420-03-010[1]
NAME OF SUBMITTER:	KATHY WERTZ
SIGNATURE:	/Kathy Wertz/
DATE SIGNED:	07/24/2017

Total Attachments: 3

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PATENT 504469486 REEL: 043073 FRAME: 0288

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

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

ASSIGNMENT

(with Priority Rights)

INVENTORSHIP DECLARATION

We, A\$\$IQNOR, 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):

Aleksander J. Pyzik, 3012 Scarborough Lane, Midland, Michigan 48640, United States of America; Kenneth B. Stewart, Jr., 107 Marigold Street, Lake Jackson, Texas 77566, United States of America; Hari Reddy, 6014 Summerset Drive, Midland, Michigan 48640, United States of America; Kwanho Yang, 517 Stillmendow Lane, Midland, Michigan 48642, United States of America; Sharon M. Allen, 1383 East Pine River Road, Midland, Michigan 48640, United States of America and Ted A. Morgan, 4610 Bristol Court, Midland, Michigan 48640, United States of America

of an invention relating to and entitled:

PLASTIC FIBERS FOR IMPROVED CONCRETE

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

and interest throughout the world, in ar own name, or in the name of its nomin application and any corresponding app International Conventions and Treaties	under the laws of the State of Delaware, United States of America our entire right, title at to the invention and all rights and powers to make application for Letters Patent in its ee; and all rights and powers to file any reissue, divisional, continuing or substitute lications in any and all countries, including all rights to claim priority under all in the name of said Assignee, and do hereby authorize said Assignee to insert here the and Filing Date
in <u>United States of America</u>	
any and all countries; and we do herebj interference, conflict, opposition or liti execute any reissue, divisional, continu	r will be based; and in and to any Letters Patent that may be issued for said invention in y agree to assist said Assignee in the prosecution of the said applications and in any gation which may arise involving said invention or the patent or patents thereon, and to sing or substitute application and assent to their making any applications in other and below specifically identified application, as may be requested by said Assignee; and o insert here the
in	
we do hereby authorize and request the to the recordal of this Assignment bein	country where that patent property must be entered for recordal of this Assignment; and it any such Letters Patent be issued to said Assignee in accordance herewith, and consent g under covenant, not only that we have full power to make the same, but also that such any grant, license, or other right heretofore given.
Subscribed and Sworn by us at	Midland, Michigan 48674, USA
dis 12 day of AUCUM	
	THE DOW CHEMICAL COMPANY
CORP. SEAL	BV: Juth
	GRAHAM E. TAYLOR
	Associate General Counsel, Intellectual Property

Attach Notarial Certificate (Corporation)

This Note in Continue 550 is in the ENGLIGH language and has the same meaning in other languages with the same 220 number.

This Notanal 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)
before me, GRAHAM E. TAYLOR, As DOW CHEMICAL COMPANY, known or identified to me to be the individuand acknowledged the same as a free act an	nucle, 20.1 2, personally appeared sociate General Counsel, Intellectual Property, THE and described in and who executed the foregoing document deed for uses and purposes therein expressed by authority the laws of the State of Delaware, United States of

I further certify that said authority, dated September 7, 1999, 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

SANE M. GEITZEL

NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN YY COMMISSION EXPIRES SEPTEMBER 26, 2015

PATENT

REEL: 014842 FRAME: 0413 PATENT

REEL: 043073 FRAME: 0290

This Assignce 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:

DOW GLOBAL TECHNOLOGIES INC.

Washington Street 1790 Building

Midland, Michigan 48674 UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: December 12, 2002

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY

2030 Dow Center Midland, Michigan 48674

UNITED STATES OF AMERICA

of the invention entitled:

PLASTIC FIBERS FOR IMPROVED CONCRETE

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
itis <u>12</u>	day of Decamber, 20 02
CORI SEAI	
	NOREEN D. WARRICK
	Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) \$\$
County/Parish of Midland)
On this /2 day of Well m/4, 20 02, personally appeared
before me, NOREEN D. WARRICK, Secretary, DOW GLOBAL TECHNOLOGIES INC.,
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.
4-11-11-11

I further certify that said authority, dated February 11, 2002, is based on

an Authorization Policy 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

JANE M. MESTRE. NOTARY PUBLIC, BAY COUNTY, MICHIGAL

ACTING IN MIDLAND COUNTY, MICHIGAN TY COMMISSION EXPIRES SEPTEMBER 26, 200

- ARD in an ASSIGNMENT in the English language.

RECORDED: 07/24/2017

RECORDED: 07/13/2004

REEL: 043073 FRAME: 0291