

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2944691

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOW DEUTSCHLAND ANLAGENGESELLSCHAFT MBH	06/06/2014

RECEIVING PARTY DATA

Name:	THE DOW CHEMICAL COMPANY
Street Address:	2030 DOW CENTER
City:	MIDLAND
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10456127

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:	62636-US-NP
NAME OF SUBMITTER:	KATHY WERTZ
SIGNATURE:	/Kathy Wertz/
DATE SIGNED:	07/18/2014

Total Attachments: 7

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source=dow_deutschland_GMBH_&_Co_OHG_to_Dow_Deutschland_Anlagengesellschaft_MBH_&_Co_OHG[1]#page4

PATENT

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

BLADE 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500

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) and INVENTORSHIP DECLARATION

We, ASSIGNOR, of **DOW DEUTSCHLAND ANLAGENGESELLSCHAFT MBH**
(formerly known as **DOW DEUTSCHLAND GMBH & CO. OHG**)
Buetzflether Sand
21683 Stade
Germany

an entity organized and existing under the laws of Germany 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):

Catherine Marestin, 15 Route de Vienne, 69007 Lyon, France, Citizen of France and

Regis Mercier, 17 Rue Joannes, Gazagne, 69540 Irigny, France, Citizen of France

by an Assignment dated July 2, 2004 of an invention relating to and entitled:

NANOPOROUS LAMINATES

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

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

an entity 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 10/456,127 and Filing Date June 6, 2003 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

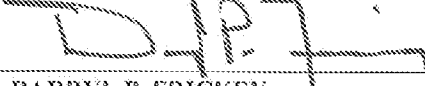
Corresponding Application No. _____ and Filing Date _____

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
This 6 day of June, 2014

CORP.
SEAL

DOW DEUTSCHLAND ANLAGENGESELLSCHAFT MBH

By: 
DARRYL P. FRICKEY
Authorized Representative

Attach Notarial Certificate (Corporation)

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

The 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

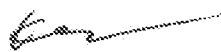
UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 6 day of June, 2014, personally appeared before me, **DARRYL P. FRICKEY, 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 entity organized and existing under the laws of **the State of Delaware, United States of America**.


I further certify that said authority, dated March 28, 2011, is based on

a Power of Attorney

which I have seen, appointing the said individual Authorized Representative with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.



SEAL


Notary Public
Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018

This Assignee Acceptance 600 is in the ENGLISH language and has the same meaning in other languages with the same 600 number.



This Assignee Acceptance 600 is in the ENGLISH language and has the same meaning in other languages with the same 600 number.
FORM 600

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

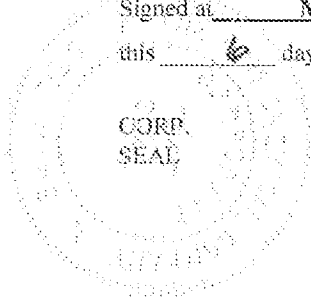
hereby accept the ASSIGNMENT which is dated: June 6, 2014

From, the ASSIGNOR: **DOW DEUTSCHLAND ANLAGENGESELLSCHAFT MBH**
(formerly known as DOW DEUTSCHLAND GMBH & CO. OHG)
Buetzflether Sand
21683 Stade
Germany

of the invention entitled: **NANOPOROUS LAMINATES**

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
this 6 day of June, 2014



THE DOW CHEMICAL COMPANY

By: [Signature]
DARRYL P. FRICKEY
Authorized Representative

NOTARIAL CERTIFICATE

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

On this 6 day of June, 2014, personally appeared before me, **DARRYL P. FRICKEY**, 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 entity organized and existing under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated **July 12, 2013**, is based on

A Certified Resolution

which I have seen, appointing the said individual Authorized Representative Law with full power to sign the foregoing document on behalf of the said entity and that the purposes for which said document is granted are within the scope of the objects or activities of said entity.

SEAL

[Signature]

[Signature]
Notary Public

Kathy Sue Wertz
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES APRIL 07, 2018

Amtsgericht Stade
Handelsregister
Wilhadikirchhof 1

21682 Stade

In der Handelsregistersache der

Dow Deutschland GmbH & Co. OHG
HRA 3616

wird folgendes angemeldet:

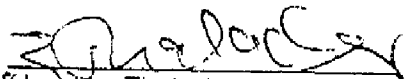
Die Firma ist geändert in

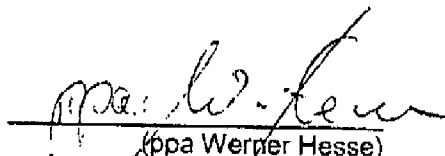
Dow Deutschland Anlagengesellschaft mbH & Co. OHG.

Die Anschrift der Gesellschaft ist unverändert.

Frankfurt am Main, den 10. Juni 2005

für Dow Deutschland GmbH

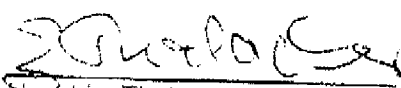

(Joachim Thalacker)

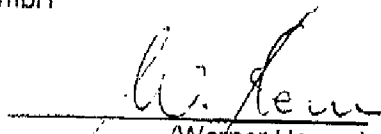

(ppa Werner Hesse)

für Dow Olefinverbund GmbH


(Andreas Klotz,
aufgrund Handelsregistervollmacht)

für Dow Deutschland Beteiligungsgesellschaft mbH


(Joachim Thalacker)


(Werner Hesse)

GESELLSCHAFTERBESCHLUSS

der offenen Handelsgesellschaft

in Firma

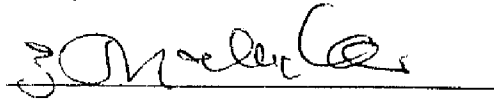
Dow Deutschland Anlagengesellschaft mbH & Co. OHG

(vormals Dow Deutschland GmbH & Co. OHG)

Die Unterzeichnenden sind die einzigen Gesellschafter der im Handelsregister des Amtsgerichts Stade unter HRA 3616 eingetragenen Dow Deutschland GmbH & Co OHG (die „Gesellschaft“), die aufgrund einer Änderung des Gesellschaftsvertrages vom 10.06.2005 ihre Firma in „Dow Deutschland Anlagengesellschaft mbH & Co. OHG“ geändert hat. Die Firmenänderung ist noch nicht in das Handelsregister der Gesellschaft eingetragen.

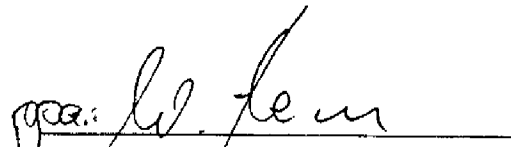
Wir stimmen hiermit einstimmig dem Abschluss des im Entwurf beigefügten Betriebsführungsvertrages zwischen der Gesellschaft und der am 10.06.2005 neu gegründeten Dow Deutschland GmbH & Co. OHG zu.

Stade, den 10.06.2005



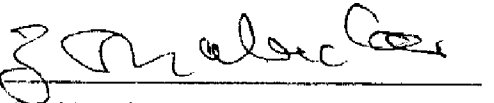
Joachim Thalacker

Dow Deutschland GmbH



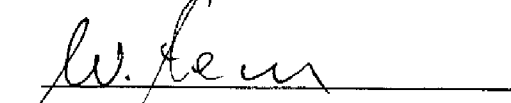
Werner Hesse

Dow Deutschland GmbH



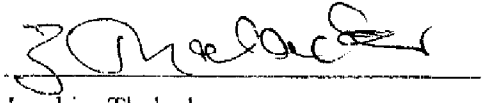
Joachim Thalacker

Dow Deutschland Beteiligungsgesellschaft mbH



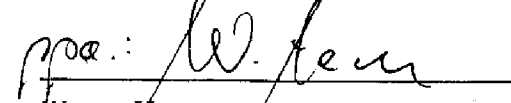
Werner Hesse

Dow Deutschland Beteiligungsgesellschaft mbH



Joachim Thalacker

Dow Olefinverbund GmbH



Werner Hesse

Dow Olefinverbund GmbH

PATENT

REEL: 033360 FRAME: 0830

->Dieser Ausdruck wird nicht unterschrieben und gilt als beglaubigte Abschrift-

Nummer der Eintragung	a) Firma b) Sitz, Niederlassung, Zweigniederlassungen c) Gegenstand des Unternehmens	3 Allgemeine Vertriebsregelung b) Inhaber, persönlich haftende Gesellschafter, Geschäftsführer, Vorstand, Vertretungsberechtigte und besondere Vertretungsbefugnis	4 Prokura	a) Rechtsform, Beginn und Satzung b) Sonstige Rechtsverhältnisse c) Kommanditisten, Mitglieder	a) Tag der Eintragung b) Bemerkungen
1	1 a) Dow Deutschland Anlagengesellschaft mbH & Co. OHG b) Staade	b) Persönlich haftender Gesellschafter: Dow Deutschland GmbH, Staade (AG Staade HRB 5617) einzelnvertretungsberechtigt; mit der Befugnis, im Namen der Gesellschaft mit sich im eigenen Namen oder als Vertreter eines Dritten Rechtsgeschäfte abzuschließen <u>Persönlich haftender Gesellschafter:</u> Dow Deutschland Beteiligungsgesellschaft mbH, Staade (AG Staade HRB 5649) <u>Persönlich haftender Gesellschafter:</u> Dow Olefinverbund GmbH, Schkopau (AG Halle-Saalkreis HRB 14698)		a) Citirene Handelsgesellschaft b) Die Gesellschaft ist entstanden durch formwechselnde Umwandlung der Dow Deutschland Anlagengesellschaft mbH, Staade gem. §§ 180 ff., 226 ff. des Umwandlungsgesetzes vom 28.10.1994	a) 05.06.2005 Naumann b) Dieses Blatt ist zur Fortführung auf EDV umgeschrieben, werden und dabei an die Stelle des bisherigen Registerblattes getreten. Freigegeben am 05.09.2005.
2		a) Jeder persönlich haftende Gesellschafter vertritt einzeln sofern er nicht durch Gesellschaftsvertrag von der Vertretung ausgeschlossen ist. b) Geändert, nun: Persönlich haftender Gesellschafter: Dow Deutschland Beteiligungsgesellschaft mbH, Staade (AG Staade HRB 5649) Geändert, nun: Persönlich haftender Gesellschafter: Dow Olefinverbund GmbH, Schkopau (AG Halle-Saalkreis HRB 14698) von der Vertretung ausgeschlossen.		b) Die Gesellschaft ist als übernehmender Rechtsträger nach Maßgabe des Verschmelzungsvertrages vom 30.06.2005 sowie der Zustimmungsbeschlüsse ihrer Gesellschafterversammlung vom 30.06.2005 und der Gesellschafterversammlung des übertragenden Rechtsträgers vom 30.06.2005 mit der DuPont Dow Elastomers GmbH mit Sitz in Bad Homburg (Amtsgericht Bad Homburg v.d. Höhe HRB 5610) verschmolzen.	a) 22.09.2005 Beußle b) Die Eintragung in Sp.3a) u.b) ist von Amts wegen ergänzt. Verschmelzungsvertrag Bl.43ff. Sobd. II



Tostedt, 06.10.2005

Der Ausdruck bezeugt den Inhalt des Handelsregisters.
Barnikow, Justizsekretärin z.A.
Urkundsbeamtin der Geschäftsstelle

PATENT

REEL: 033360 FRAME: 0831

Eintragungen beim Amtsgericht Tostedt im Handelsregister A 100552

1.

Nummer der Eintragung: 3

5.

b) Sonstige Rechtsverhältnisse:

Die Gesellschaft ist nach Maßgabe des Beschlusses der
Gesellschafterversammlung vom 16.08.2005 im Wege des Formwechsels in die
Dow Deutschland Anlagengesellschaft mbH mit Sitz in Stade (AG Tostedt HRB
200098) umgewandelt.

6.

a) Tag der Eintragung:

07.11.2005

Krüger