| FORM PTO-1595 Rev. 08/28/92 RECORDATION F | U.S. DEPARTMENT OF COMMERCE |
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| | |
| FAIEN | IS UNL I |
| | |
| Assistant Commissioner for Patents and Trademarks: Pie | ease record the attached original documents or copy thereof. |
| Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| MORTILE INDUSTRIES LTD. 3411 McNicoll Avenue | THE DOW CHEMICAL COMPANY 2030 Dow Center, Abbott Road |
| Unit 11 | Midland, Michigan 48640 |
| Scarborough, Ontario M1V 2V6 | United States of America |
| Canada | |
| Additional name(s) of conveying party(ies) is attached. | Additional name(s) & address(es) are attached. |
| 3. Nature of conveyance: | |
| Assignment | Merger |
| Security Agreement | Change of Name |
| Other | |
| Execution Date(s) July 13, 1998 | |
| 4. Application Number(s) or Patent Number(s): | |
| 09/047,680 Filed March 25, 1998 | |
| If this document is being filed together with a new ap | pplication, the execution date of the application is: |
| Additional Application Number | s) or Patent Number(s) are attached. |
| | |
| | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents |
| concerning document should be mailed: | involved: 1 |
| Graham E. Taylor | 7. Total fee (37 CFR 3.41) \$40.00 |
| The Dow Chemical Company | |
| Intellectual Property | Please deduct the above fee from our Deposit Account |
| P. O. Box 1967 Midland, Michigan 48641–1967 | |
| United States of America | Deposit Account <u>04-1512</u>. If this estimate is incorrect, please debit or credit our account accordingly. |
| DO NOT US | E THIS SPACE |
| 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.

Dated: May 3, 2000

44,133 US

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| / - | Heather Terry |
| | Administrative Patent Assistant |
| | (517) 636-0903 |
| | |
| | Total number of pages including attach |
| | REEL: 010622 FRAME: 0798 |

70000704

DOW CASE NO. 44133 lmh

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

This Assignce Acceptance 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:

Mortile Industries LTD. 3411 McNicoll Avenue Unit 11 Scarborough, Ontario M1V 2V6 Canada

a Corporation organized and existing under the laws of 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): Jaques Mortimer, 143 Wales Avenue, Markham, Ontario, L3P 3K3, Canada; Ladislau A. Tivadar, 125 Neptune Drive, Apartment 801, North York, Ontario M6A 1X3, Canada

by an Assignment dated: April 17, 1997 of an invention relating to and entitled:

COMPOSITIONS OF THERMOPLASTIC POLYMER AND SMELT

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

received, sell,

WE, the ASSIGNEE:

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 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 _ 2 201 199 and Filing Date March 27, 1997 in Canada

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 Assignce to insert here the Corresponding Application No 04/047680 and Filing Date March 35, 1998 in the United States of America

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 S | worn by us at | SCAR. | BOROUGH | ONTARIO | CANADA | u |
|---------|-------------------|---------------|-------|--------------------|---------|--------|---|
| | this <u>27</u> d | ay of | ARCH | 19 98 | | | |
| - | CORP | | Morti | le Industries LTD. | 2 | | |
| · · · · | SEAL | | Ву:(| Damp R. | Luciton | | |
| • | | | | | / | | |

Attach Notarial Certificate (Corporation)

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PATENT REEL: 010622 FRAME: 0799

SPECIALTY CHEMICALS

This Assignce Acceptance 660 is in the ENGLISH language and hus the same meaning in other languages with the same 660 number. FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: March 27, 1998

From, the ASSIGNOR: Mortile Industries LTD. 3411 McNicoll Avenue Unit 11 Scarborough, Ontario M1V 2V6 Canada

of the invention entitled:

COMPOSITIONS OF THERMOPLASTIC POLYMER AND SMELT

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 486 | <u>674. U.S.A.</u> |
|------------------------|------------------------------|---|
| this 13 | day of | 19 48 |
| | THE | DOW CHEMICAL COMPANY |
| CORP. SEAL | | Hom Mace |
| | S' | TEPHEX S. GRACÉ |
| | | General Patent Counsel |
| N | OTARIAL CE | CRTIFICATE (Corporation) |
| UNITED STA | ATES OF AMERICA | |
| STATE OF M | /ICHIGAN |) SS |
| County/Parish | |) |
| On this $-\frac{1}{3}$ | M day of | 19 <u>98</u> , personally appeared |
| before me, ST | EPHEN S. GRACZ, Ger | neral Patent Counsel, THE DOW CHEMICAL |
| COMPANY, | ν | |
| known or identif | fied to me to be the individ | lual 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 July 14, 1994, 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.

Notary Public JENNIFER S. HAVERCAMP Notary Public, Bay County, Michigan Acting in Midland County, Michigan My Commission Expires May 12, 2002

> PATENT REEL: 010622 FRAME: 0800

SEAL

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number ● 660 € 660 This Assignee 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:

Mortile Industries LTD. 3411 McNicoll Avenue Unit 11 Scarborough, Ontario M1V 2V6 Canada

hereby accept the ASSIGNMENT attached hereto which is dated: April 17, 1997

From, the ASSIGNOR: Jaques Mortimer, 143 Wales Avenue, Markham, Ontario, L3P 3K3, Canada; Ladislau A. Tivadar, 125 Neptune Drive, Apartment 801, North York, Ontario M6A 1X3, Canada

of the invention entitled:

COMPOSITIONS OF THERMOPLASTIC POLYMER AND SMELT

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 | 1 oven to |
|--------------------|--|
| this <u>ZS</u> day | 19 98 |
| | Mortile Industries LTD. |
| SEAL | By: Jamp R. Leventon Vice-president |
| NO | ARIAL CERTIFICATE (Corporation) |

CANADA Province of Ontario) SS County/Parish of Indicial District

_ 19<u>98</u>, personally appeared On this $\underline{25}$ day of $\underline{25}$ March before me

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 Canada.

SEAL

Notary Public Bryon C. Cohen 201 - 1001 Sandhurst Circle Foronto Ontario

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PATENT REEL: 010622 FRAME: 0801

RECORDED: 05/03/2000