

03-24-1999

Docket No.: DC4544

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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P08/REV02



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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100991777

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Michigan Molecular Institute**

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **March 9, 1999**

2. Name and address of receiving party(ies):

Name: **Dendritech, Incorporated**Internal Address: **3110 Schuette Drive**

Street Address: \_\_\_\_\_

City: **Midland** State: **MI** ZIP: **48642**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

**08/897943****July 21, 1997**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Dow Corning Corporation**Internal Address: **Attn: Jim L. DeCesare****Patent Department - Mail CO1232**Street Address: **2200 W. Salzburg Road**City: **Midland** State: **MI** ZIP: **48686**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

**04-1520**

DO NOT USE 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.

**Jim L. DeCesare**

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **6**

PATENT

REEL: 9849 FRAME: 0836

MPO 3-15-99

08/897943  
041520  
0000001  
40.00 CH  
3-10-99  
FC:581

EM104560935US

09-04-1997

U.S. DEPARTMENT OF COMMERCE

65955 U.S. PTO  
08/897,943  
07/21/97

100521998

To the Honorable Commissioner of Patent

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

R. Dvornic and Agnes M. deLeuze-Jallouli

2. Name and address of receiving party(ies):

Name: Michigan Molecular InstituteAddress: 1910 W. St. Andrews

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: MidlandState/Prov.: MICountry: USAZIP: 48640Execution Date: 7/21/97

Additional name(s) &amp; address(es)

☐ Yes ☒ No

4. Application number(s) or registration numbers(s):

08897,943

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

DC4544

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jim L. DeCesareRegistration No. 27,979Address: Dow Corning CorporationPatent Department - Mail CO1232City: MidlandState/Prov.: MICountry: USAZIP: 48640

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

04-1520

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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.

Jim L. DeCesare

Name of Person Signing

Signature

Date

3

Total number of pages including cover sheet, attachments, and

## ASSIGNMENT

For value received, the sufficiency, adequacy and receipt of which is hereby acknowledged, MICHIGAN MOLECULAR INSTITUTE, a Michigan corporation, having an office and place of business at 1910 West St. Andrews Road, Midland, Michigan, 48640, sells, assigns, transfers and releases unto DENDRITECH, INCORPORATED, a Michigan corporation, having an office and place of business at 3110 Schuette Drive, Midland, Michigan, 48642, all of its rights, title and interest of whatsoever nature in and to United States Patent Application Serial Number 08/897,943, filed July 21, 1997, entitled "Dendrimer-Based Networks Containing Lyophilic Organosilicon and Hydrophilic Polyamidoamine Nanoscopic Domains," and in and to all of its equivalent Foreign Patents or Foreign Patent Applications, and in and to all inventions described and claimed therein, and also in and to any and all other US or Foreign Patents, US Reissue Patents, and/or US or Foreign Patent Applications, deriving in any way out of said US and Foreign Patents or Patent Applications, and further including the entire right, title and interest in and to any and all causes of action arising out of all past, present and future infringement of said US and Foreign Patents or Patent Applications.

The effective date of this Assignment is the date of its execution.

MICHIGAN MOLECULAR INSTITUTE



Robert M. Nowak, President & CEO

3/9/99  
Date

STATE OF MICHIGAN  
COUNTY OF MIDLAND

BEFORE ME, Ardith Chapman, a Notary in and for Bay County, acting in Midland County, Michigan, on this day personally appeared Robert M. Nowak, President & C.E.O., known to me to be the person and officer whose name is inscribed to the foregoing instrument, and acknowledged to me that he executed the same as the act of MICHIGAN MOLECULAR INSTITUTE for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 9<sup>th</sup> day of March, 1999.

My commission expires on the 22<sup>nd</sup> day of March, 2001.

  
Ardith Chapman



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SEPTEMBER 19, 1997

PTAS

DOW CORNING CORPORATION  
JIM L. DECESARE  
PATENT DEPARTMENT - MAIL CO1232  
MIDLAND, MI 48686-0994

REC'D

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SEP 26 1997

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/21/1997

REEL/FRAME: 8663/0625  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DVORNIC, PETER R.

DOC DATE: 07/21/1997

ASSIGNOR:

DE LEUZE-JALLOULI, AGNES M.

DOC DATE: 07/21/1997

ASSIGNEE:

MICHIGAN MOLECULAR INSTITUTE  
1910 W. ST. ANDREWS  
MIDLAND, MICHIGAN 48640

SERIAL NUMBER: 08897943

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

SEDLEY PYNE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENT  
REEL: 9849 FRAME: 0839

## ASSIGNMENT

WHEREAS We, PETAR R. DVORNIC of MIDLAND, County of MIDLAND, and State of MICHIGAN; and AGNES M. DE LEUZE-JALLOULI of MIDLAND, County of MIDLAND, and State of MICHIGAN have invented certain new and useful improvements in

### DENDRIMER-BASED NETWORKS CONTAINING LYOPHILIC ORGANOSILICON AND HYDROPHILIC POLYAMIDOAMINE NANOSCOPIC DOMAINS

for which application for United States Letters Patent has been executed by us on July 21, 1997, and

WHEREAS, Michigan Molecular Institute, a corporation organized and existing under the Laws of the State of Michigan, having its principal place of business at Midland, Michigan, U.S.A., is desirous of acquiring the said invention and said application and any and all Letters Patent that may be obtained therefore or thereupon, and all reissues and extensions thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable considerations, to us in hand paid by the said Michigan Molecular Institute, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Michigan Molecular Institute, its successors, and assigns, the full and exclusive right, title and interest in and to the said invention and said application for Letters Patent of the United States therefore, and in and to any Divisions and Continuations thereof and in and to any and all United States Letters Patent and reissues and extensions thereof that may be issued for the said invention, to have and to hold for its own use and behoof and the use and behoof of its successors and assigns as fully and entirely as the same might be enjoyed by us if this sale and assignment had not been made; and

HEREBY AUTHORIZE and request the Commissioner of Patents and Trademarks to issue the said Letters Patent and any reissues and extensions thereof to the said Michigan Molecular Institute as assigns of the entire right, title and interest in and to the said invention and said application and Letters Patent issued therefore or thereupon; and

HEREBY AGREE to execute all instruments and documents within my power which may be necessary for the carrying out of this assignment in full; and to execute any divisional or continuing application or applications which may be necessary or proper to obtain full protection on the invention hereby assigned; and to execute any and all supplemental oaths and preliminary statements should the same be proper and necessary in the prosecution of the aforesaid applications; and

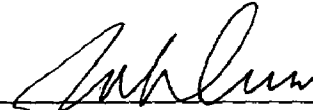
HEREBY FURTHER ASSIGN unto the said Michigan Molecular Institute, its successors, and assigns, the whole right, title and interest in and to the invention disclosed in the said application throughout all countries foreign to the United States, and do hereby ratify any acts of the said Michigan Molecular Institute, its successors and assigns, in applying for patents therefore in its own name in countries where such procedure is proper and do agree to execute applications for said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefore to the said Michigan Molecular Institute, its successors and assigns.

21 day of July, 1997. IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this



Petar R. Dvornic

This is to certify that Petar R. Dvornic has signed this document in my presence this 21 day of July, 1997.



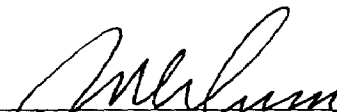
Signature of Witness

21 day of July, 1997. IN WITNESS WHEREOF I have hereunto set my hand and affixed my seal this



Agnes M. deLeuze-Jallouli

This is to certify that Agnes M. deLeuze-Jallouli has signed this document in my presence this 21 day of July, 1997.



Signature of Witness