

05-02-2003



102437398

4-30-03

To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

1. Name of conveying party(ies):

Thomas J. Pinnavaia  
Konstantinos Triantafyllidis  
Peter C. LeBaron

2. Name and address of receiving party(ies)

Board of Trustees, operating  
Name: Michigan State University

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Street Address 238 Administration Bldg

Michigan State University

Thomas J. Pinnavaia 3/20/03  
Konstantinos Triantafyllidis 4/16/03  
Execution Date: Peter LeBaron 3/31/03

City: East Lansing State: MI Zip: 48824

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

10/393,123

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Ian C. McLeod

Internal Address: \_\_\_\_\_

McLeod, Moyne & Reilly, P.C.

Street Address: 2190 Commons Parkway

City: Okemos State: MI Zip: 48864

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  
for any fee deficiencies

8. Deposit account number:

13-0610

2003

(Attach duplicate copy of this page if paying by deposit account)

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.

Ian C. McLeod

Name of Person Signing

Ian C. McLeod  
Signature

04/24/03

Date

Total number of pages including cover sheet, attachments, and documents: 9

05/01/2003 00000141 10393123

01 FC:8021

40.00 DP

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, We, THOMAS J. PINNAVAIA, KONSTANTINOS TRIANTAFYLLIDIS and PETER C. LeBARON, residing at 5901 Sleepy Hollow, East Lansing, Michigan 48823, 29 G. Drosini, Thessaloniki 542 48, Greece, and 1312 George St. Midland, Michigan 48640, respectively, have invented certain new and useful improvements in COMPOSITE COMPOSITIONS WITH BARRIER PROPERTIES AND METHODS FOR THE PREPARATION THEREOF for which an application for United States Letters Patent was filed on March 20, 2003 and assigned Serial No. 10/393,123; and

WHEREAS, Board of Trustees, a constitutional Corporation operating Michigan State University, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We the said THOMAS J. PINNAVAIA, KONSTANTINOS TRIANTAFYLLIDIS and PETER C. LeBARON, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said

**PATENT**

Letters Patent, when granted to said Assignee as the assignee of our entire right, title and interest in and to the same for the sole use and behoof of the said Assignee, its successors and assigns.

FURTHER, We agree that we will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20<sup>th</sup> day of March, 2003.

Signed in the Presence of:

Jammi L. Taylor

Thomas J. Pinnavaia  
Thomas J. Pinnavaia

STATE OF MICHIGAN :

SS.

COUNTY OF INGHAM :

On this 20<sup>th</sup> day of March, 2003, personally appeared before me the above Thomas J. Pinnavaia, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL

Eileen J. McLeod  
Notary Public

My Commission Expires: EILEEN J. McLEOD

Notary Public - Ingham County, MI  
My Commission Expires April 30, 2004

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16<sup>th</sup> day of April, 2003.

Signed in the Presence of:

Soultana Valeriedou

Konstantinos Triantafyllidis  
Konstantinos Triantafyllidis

STATE OF MICHIGAN  
COUNTY OF INGHAM  
REPUBLIC OF GREECE  
PROVINCE OF THESSALONIKI  
CITY OF THESSALONIKI SS.  
CONSULATE GENERAL OF THE  
UNITED STATES OF AMERICA

)  
)  
) SS:  
)  
)  
)

On this 16<sup>th</sup> day of April, 2003, personally appeared before me the above Konstantinos Triantafyllidis, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

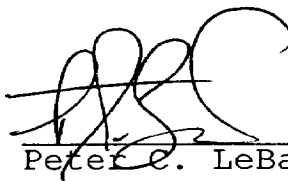
SEAL

John M. Koenig  
Notary Public Consul General

My Commission Expires: Indefinitely

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of MARCH, 2003.

Signed in the Presence of:

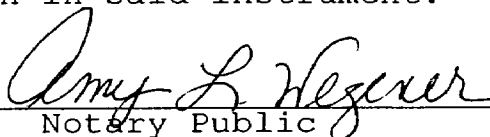


Peter C. LeBaron

STATE OF MICHIGAN :  
COUNTY OF MIDLAND : ss.  
~~INGHAM~~

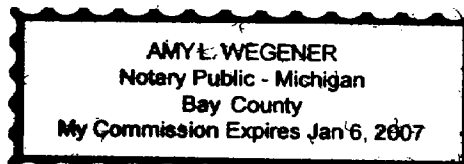
On this 31<sup>st</sup> day of MARCH, 2003, personally appeared before me the above Peter C. LeBaron, to me known and known to me to be the person described in and who executed the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

SEAL



Notary Public

My Commission Expires: 1-6-07



*ACTING IN MIDLAND CTY, MI*

## ASSIGNMENT

WHEREAS, We, THOMAS J. PINNAVAIA, KONSTANTINOS TRIANTAFYLLIDIS and PETER C. LeBARON, residing at 5901 Sleepy Hollow, East Lansing, Michigan 48823,  
29 G. Drosini, Thessaloniki 542 48, Greece and 1312 George St. Midland, Michigan 48640, respectively, have invented certain new and useful improvements in COMPOSITE COMPOSITIONS WITH BARRIER PROPERTIES AND METHODS FOR THE PREPARATION THEREOF for which an application for United States Letters Patent was filed on March 20, 2003 and assigned Serial No. 10/393,123 ; and

WHEREAS, Board of Trustees, a constitutional Corporation operating Michigan State University, (hereinafter referred to as Assignee) of East Lansing, State of Michigan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, We the said THOMAS J. PINNAVAIA, KONSTANTINOS TRIANTAFYLLIDIS and PETER C. LeBARON, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent and Trademark Office officials in the United States and any and all foreign countries to issue any and all of said

Letters Patent, when granted to said Assignee as the assignee of our entire right, title and interest in and to the same for the sole use and behoof of the said Assignee, its successors and assigns.

FURTHER, We agree that we will communicate to said Assignee or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my  
hand this 20<sup>th</sup> day of March, 2003.

Signed in the Presence of:

Jammi L. Taylor

Thomas J. Pinnavaia  
Thomas J. Pinnavaia

STATE OF MICHIGAN :

ss.

COUNTY OF INGHAM :

On this 20<sup>th</sup> day of March, 2003,  
personally appeared before me the above Thomas J.  
Pinnavaia, to me known and known to me to be the person  
described in and who executed the foregoing instrument  
and acknowledged the same to be his free act and deed in  
and for the purposes set forth in said instrument.

SEAL

Eileen J. McLeod  
Notary Public

My Commission Expires: EILEEN J. McLEOD  
Notary Public - Ingham County, MI  
My Commission Expires April 30, 2004

IN TESTIMONY WHEREOF, I have hereunto set my  
hand this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Signed in the Presence of:

\_\_\_\_\_  
Konstantinos Triantafyllidis

STATE OF MICHIGAN :

ss.

COUNTY OF INGHAM :

On this \_\_\_\_\_ day of \_\_\_\_\_, 2003,  
personally appeared before me the above Konstantinos  
Triantafyllidis, to me known and known to me to be the  
person described in and who executed the foregoing  
instrument and acknowledged the same to be his free act  
and deed in and for the purposes set forth in said  
instrument.

SEAL


\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_



IN TESTIMONY WHEREOF, I have hereunto set my  
hand this 31 day of MARCH, 2003.

Signed in the Presence of:

  
\_\_\_\_\_  
Peter C. LeBaron

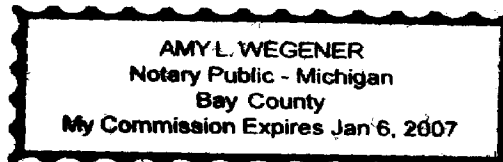
STATE OF MICHIGAN :  
                  MIDLAND                    ss.  
COUNTY OF ~~INGHAM~~ :

On this 31<sup>st</sup> day of MARCH, 2003,  
personally appeared before me the above Peter C.  
LeBaron, to me known and known to me to be the person  
described in and who executed the foregoing instrument  
and acknowledged the same to be his free act and deed in  
and for the purposes set forth in said instrument.

SEAL

  
\_\_\_\_\_  
Notary Public

My Commission Expires: 1-6-07



*ACTING IN MIDLAND Cty, MI*