

05-27-2004

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PATENTS ONLY

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

5/25/04

1. Name of conveying party(ies):

Peter J. Hayward, Richard Higgins,
Robert L. Goldsmith and Bruce A. BishopAdditional names of conveying parties attached? ☐ Yes ☒ No

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

Name: CeraMem Corporation

Address: 12 Clematis Avenue
Waltham, Massachusetts 02154Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution date: March 16, 2004

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:

10/783,497

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Kevin S. Lemack
Nields & Lemack
176 East Main Street
Westborough, MA 01581

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: 14-0930

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.

Kevin S. Lemack

Name of person signing

Signature

May 20, 2004

Date

5/26/2004 MGETACHE 00000016 10783497

01 FC:0021 Attorney Docket No.: 647P007 40.00 DP

Total number of pages including cover sheet, attachments and document: 8

PATENT
REEL: 015363 FRAME: 0961

ASSIGNMENT

WHEREAS, We, **Peter J. Hayward**, a Canadian citizen, residing at 3 Monck Place, Pinawa, MB, Canada R0E 1L0, **Richard Higgins**, a U.S. citizen, residing at 20 Parsons Lane, Reading, Massachusetts 01867, **Robert L. Goldsmith**, a U.S. citizen, residing at 235 Concord Road, Wayland, Massachusetts 01778 and **Bruce A. Bishop**, a U.S. citizen, residing at 48 Kilsythe Road, Arlington, Massachusetts 02174 have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "**HIGH CTE REACTION-BONDED CERAMIC MEMBRANE SUPPORTS**" filed in the U.S. Patent and Trademark Office on **February 20, 2004** under Serial No. **10/783,497** and;


WHEREAS, **CeraMem Corporation** of 12 Clematis Avenue, Waltham, Massachusetts 02154, a corporation organized and existing under the laws of the Commonwealth of Massachusetts, is desirous of acquiring the entire right, title and interest in and to the invention and in any Letters Patent that may be granted therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned by these presents do sell, assign, and transfer unto the said **CeraMem Corporation**, our entire right, title and interest in and to the said invention and in and to the letters patent therefor aforesaid; the said interest to be held by **CeraMem Corporation**, for its own use and behoof, and its successors, assigns or nominees, to the full end of the term for which said letters patent are granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said **CeraMem Corporation** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **CeraMem Corporation** to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And we do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **CeraMem Corporation**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal this 17th day of March, 2004.


Peter J. Hayward

Witness

Richard Higgins

Witness

Robert L. Goldsmith

Witness

Bruce A. Bishop

Witness

ASSIGNMENT

WHEREAS, We, **Peter J. Hayward**, a Canadian citizen, residing at 3 Monck Place, Pinawa, MB, Canada R0E 1L0, **Richard Higgins**, a U.S. citizen, residing at 20 Parsons Lane, Reading, Massachusetts 01867, **Robert L. Goldsmith**, a U.S. citizen, residing at 235 Concord Road, Wayland, Massachusetts 01778 and **Bruce A. Bishop**, a U.S. citizen, residing at 48 Kilsythe Road, Arlington, Massachusetts 02174 have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "**HIGH CTE REACTION-BONDED CERAMIC MEMBRANE SUPPORTS**" filed in the U.S. Patent and Trademark Office on **February 20, 2004** under Serial No. **10/783,497** and;

WHEREAS, **CeraMem Corporation** of 12 Clematis Avenue, Waltham, Massachusetts 02154, a corporation organized and existing under the laws of the Commonwealth of Massachusetts, is desirous of acquiring the entire right, title and interest in and to the invention and in any Letters Patent that may be granted therefor;

Now therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned by these presents do sell, assign, and transfer unto the said **CeraMem Corporation**, our entire right, title and interest in and to the said invention and in and to the letters patent therefor aforesaid; the said interest to be held by **CeraMem Corporation**, for its own use and behoof, and its successors, assigns or nominees, to the full end of the term for which said letters patent are granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said **CeraMem Corporation** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **CeraMem Corporation** to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And we do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which **CeraMem Corporation**, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal this 16th day of March, 2004.

Peter J. Hayward

Witness

Richard J. Higgins
Richard Higgins

Witness

Robert L. Goldsmith
Robert L. Goldsmith

Witness

Bruce A. Bishop
Bruce A. Bishop

Witness