

07-21-1999



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FROMMER LAWRENCE & HAUG LLP
745 Fifth Avenue
New York, New York 10151
(212) 588-0800
FLH: 514426-3650

Applicant : Forbert et al.
For : PROCESS FOR THE SUB-CRITICAL DRYING OF AEROGELS
filing Date : September 3, 1998

Assistant Commissioner for Patents

1. Name of Conveying Party(ies): 1) Rainald Forbert, 2) Andreas Zimmerman, 3) Douglas M. Smith, & 4) William Ackermann.
2. Name and address of receiving party(ies): Hoechst Research & Technologies GmbH & Co. KG., 65926 Frankfurt am Main, Germany.
3. Nature of Conveyance: Assignment (1)
4. ☒ Application No. or Patent No.: 09/142,270
☒ ~~This document is being filed together with a new Application.~~ The execution dates of this Assignment for inventor 1) is January 24, 1999, inventor 2) is December 17, 1998, inventors 3) & 4) is June 29, 1999.
5. Name and address of party to whom the recorded assignment and any correspondence concerning document should be mailed:
William F. Lawrence, Registration No. 28,029
Frommer Lawrence & Haug LLP
745 Fifth Avenue
New York, New York 10151
6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41): \$ 120.00
☒ Fee enclosed, Check No. 6104
8. ☐ Charge Fee Deposit Account No.: 50-0320 (Attach duplicate copy of this page if paying by deposit account).
☒ If any additional fee is required, authorization is hereby given to charge Deposit Account No. 50-0320.
9. Statement and Signature.
The assignment documents were reviewed and to the best of the assignee's knowledge and belief, title is in the assignee seeking this action.

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.

Name of Person Signing: William F. Lawrence

William F. Lawrence, Reg. No. 28,029

Date: July 2, 1999

07/08/1999 PVULPE 00000031 09142270

03 FC:581 40.00 DP

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04 FC:198 80.00 DP

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NM1497

PATENT
REEL: 010100 FRAME: 0648

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

WHEREAS I/WE **Rainald Forbert, Andreas Zimmerman, Douglas M. Smith, and William Ackerman**, has made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: ***PROCESS FOR THE SUB-CRITICAL DRYING OF AEROGELS***, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on **September 3, 1998**, and identified by United States Serial No. 09/142,270;

AND WHEREAS, **Hoechst Research & Technology Deutschland GmbH & Co. KG**, , a corporation organized under the laws of Germany and having an address of **Brüningstrasse 50, D-65926 Frankfurt am Main, Germany**,, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Signature: Rainald Forbert

Date

Signature: Andreas Zimmermann

Date

Signature: Douglas M. Smith

Date

Signature: William Ackerman

6/29/99

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

WHEREAS I/WE **Rainald Forbert, Andreas Zimmerman, Douglas M. Smith, and William Ackerman**, has made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: ***PROCESS FOR THE SUB-CRITICAL DRYING OF AEROGELS***, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

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NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date

Signature: Rainald Forbert

Date

Signature: Andreas Zimmermann

June 29, 1999
Date

Signature: Douglas M. Smith

Date

Signature: William Ackerman

514426-3650
PATENT

INVENTION/PATENT APPLICATION ASSIGNMENT
FROM INVENTOR(S) TO COMPANY

WHEREAS I/WE **Rainald Forbert, Andreas Zimmerman, Douglas M. Smith, and William Ackerman**, has made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled: ***PROCESS FOR THE SUB-CRITICAL DYING OF AEROGELS***, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on **September 3, 1998**, and identified by United States Serial No. 09/114,270;

AND WHEREAS, **Hoechst Research & Technology Deutschland GmbH & Co. KG**, , a corporation organized under the laws of Germany and having an address of **Brüningstrasse 50, D-65926 Frankfurt am Main, Germany**, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date Jan 24th, 1999
Date 12.12. 98
Date _____
Date _____

Signature: Rainald Forbert
Signature: Andreas Zimmermann
Signature: Douglas M. Smith
Signature: William Ackerman

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