

12-05-2002

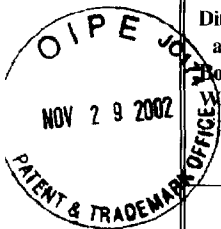


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U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No. 104348



To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

<p>1. A. Name of conveying party(ies): Klaus GERLACH Erich KESSLER Werner HENNE</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. A. Name and address of receiving party(ies): Membrana GmbH Oehder Straße 28, D-42289 Wuppertal-Barmen, Germany</p>
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11-29-02

<p>3. A. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment w/Certificate of Inheritance and English Translation thereof</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>May 14, 2002; April 23, 2002; April 29, 2002</u></p>	<p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. A. If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent Application No.(s) _____

C. Patent No. 4,708,799

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>William P. Berridge</u></p> <p>Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. A. Total fee (37 CFR 3.41).....\$ <u>40.00</u></p> <p>B. Enclosed (Check No. <u>136710</u>)</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number <u>15-0461</u>.</p>
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12/04/2002 DBYRNE 00000174 4708799
01 FC:0021 40.00 IP

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

William P. Berridge

William P. Berridge Registration No. 30,024
Philip A. Caramanica Jr. Registration No. 51,528

Date: November 29, 2002

Total number of pages including cover sheet, attachments, and document: 4

WORLDWIDE ASSIGNMENT

(1-8) **Insert Name(s) of Inventor(s)**

(1) Klaus GERLACH (5) _____
 (2) Erich KESSLER (6) _____
 (3) Werner HENNE (7) _____
 (4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) **Insert Name of Assignee** (9) Membrana GmbH
 (10) **Insert Address of Assignee** (10) Oehder Straße 28, D-42289 Wuppertal-Barmen, Germany

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100 and for all other countries: in the invention; in all applications for patent or similar rights on the invention, said applications including any and all provisional, non-provisional, divisional, continuation, confirmation, substitute and reissue application(s), including any application(s) filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the U.S. and in all other countries on the invention, known as

(11) **Insert Identification, such as Title, Case Number or Foreign Application Number** (11) HOLLOW FIBER MEMBRANE FOR PLASMA SEPARATION
 (Attorney Docket No. 104348).

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) **Insert Date of Signing of Application** (12) on _____

(13) **Alternative Identification for filed applications** (13) U.S. Patent Number 4,708,799
 issued November 24, 1987

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or grant for the invention and also to execute separate assignments in connection with such applications and grants as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or grant for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm a valid grant to the Assignee in the United States and any other country in which the Assignee may file a patent application(s).
- 5) Each undersigned authorizes and requests the Director of Patents and other issuing authorities to issue any and all grants resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>14.05.02</u>	x	Inventor Signature	<u>Klaus Gerlach</u>	(SEAL)
Date	<u>23.04.02</u>		Inventor Signature	<u>E. Kessler</u>	(SEAL)
Date	<u>24.04.02</u>		Inventor Signature	<u>W. Henne</u>	(SEAL)
Date	_____		Inventor Signature	_____	(SEAL)
Date	_____		Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>14.05.02</u>	x	Witness	<u>[Signature]</u>
Date	<u>23.04.02</u>		Witness	<u>230402 Ernst Spellic</u>

Reif Sieckel

Aschaffenburg, 12.07.1996

Geschäfts-Nr.: VI 0119/96

E r b s c h e i n

Dr. Klaus Alexander **Gerlach**
geboren am 20.12.1930
gestorben am 04.01.1996
zuletzt wohnhaft Friedenstr. 30, 63743 Aschaffenburg

ist beerbt worden von:

Gudrun Margarete **Gerlach**, geb. Schenck,
geb. 24.05.1932, Friedenstr. 30, 63743 Aschaffenburg

a l l e i n .

Nacherbfolge ist angeordnet.
Die Nacherbfolge tritt ein mit der Wiederverehelichung der Vorerbin,
spätestens beim Tod der Vorerbin.

Nacherben sind:

Dr. Stefan **Gerlach**, Am Herrschaftsacker 17, 97232 Giebelstadt,

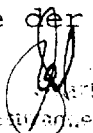
Michael **Gerlach**, Eichenweg 7, 37290 Meißner.

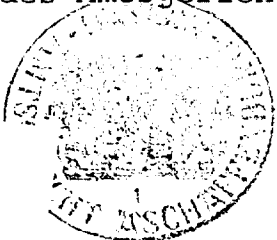
Der Vorerbe ist zur freien Verfügung über die Erbschaft berechtigt.

Weiß
Richter

Die Übereinstimmung der Ausfertigung
mit der Urschrift wird bestätigt.

Aschaffenburg, 12.07.1996
Der Urkundsbeamte der Geschäftsstelle
des Amtsgerichts:


Urkundsbeamte



Exemplified Copy
ASCHAFFENBURG DISTRICT COURT

Aschaffenburg, July 12, 1996

Reference no.: VI 0119/96

Certificate of Inheritance

Gudrun Margarete Gerlach, nee Schenck,
born May 24, 1932, Friedenstr. 30, 63743 Aschaffenburg

is the **sole** heir of

Dr. Klaus Alexander Gerlach
born December 12, 1930
died January 4, 1996
last residing at Friedenstr. 30, 63743 Aschaffenburg

Reversionary succession is required.

The reversionary succession commences upon the remarriage of the provisional heir, or upon the death of the provisional heir at the latest.

The reversionary heirs are:

Dr. Stefan Gerlach, Am Herrschaftsacker 17, 97232 Giebelstadt,

Michael Gerlach, Eichenweg 7, 37290 Meissner.

The provisional heir is entitled freely to dispose of the inheritance.

Weiss
Judge

Agreement of the exemplary copy
with the original is certified.

Aschaffenburg, July 12, 1996

Clerk of the Court

of the District Court

[Seal of the District Court of Aschaffenburg]

[Initials
[illegible]]