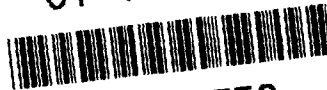


09331 373

FORM PTO-1619A
Expires 08/2000
OMB 0851-0027

01-12-2000

101215759

U.S. Department of Commerce
Patent and Trademark Office
PATENT

8-11-99

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID# _____
- ☐ Correction of PTO Error
Reel # _____ Frame # _____
- ☐ Corrective Document
Reel # _____ Frame # _____

Conveyance Type

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

U.S. Government
(For Use ONLY by U.S. Government Agencies)☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attachedName (line 1) LUCK, ThomasExecution Date
Month Day Year
07 26 1999

Name (line 2) _____

Second Party

Name (line 1) MAURER, AndreasExecution Date
Month Day Year
07 23 1999

Name (line 2) _____

Receiving Party

☐ Mark if additional names of receiving parties attachedName (line 1) FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DERName (line 2) ANGEWANDTEN FORSCHUNG E.V.Address (line 1) a German corporationAddress (line 2) Leonrodstrasse 54Address (line 3) D-80636 MunchenGERMANY☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0481-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0481-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

08/18/1999 PHOLPE 00000042 09331373

01 FC:581

40.00 DP

(July 1998)

Barnes & Thornburg

PATENT
01/12:49 FAX 2317433

REEL: 010323 FRAME: 0407

FORM PTO-1619B <small>Expiring 08/30/99 OMB 0851-0027</small>	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT												
Correspondent Name and Address Area Code and Telephone Number (317) 236-1313														
Name CONARD, Richard D.														
Address (line 1) BARNES & THORNBURG														
Address (line 2) 11 South Meridian Street														
Address (line 3) 														
Address (line 4) Indianapolis, IN 46204														
Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3														
Application Number(s) or Patent Number(s) <input type="checkbox"/> Mark if additional numbers attached <small>Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).</small>														
<table style="width: 100%; border-collapse: collapse;"><tr><td style="width: 33%;">Patent Application Number(s)</td><td style="width: 33%;">Patent Number(s)</td><td style="width: 33%;"></td></tr><tr><td>09331373</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table>			Patent Application Number(s)	Patent Number(s)		09331373								
Patent Application Number(s)	Patent Number(s)													
09331373														
														
														
<small>If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.</small> <table style="width: 100%;"><tr><td style="width: 60%;"></td><td style="width: 10%; text-align: center;"><small>Month</small></td><td style="width: 10%; text-align: center;"><small>Day</small></td><td style="width: 20%; text-align: center;"><small>Year</small></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>				<small>Month</small>	<small>Day</small>	<small>Year</small>								
	<small>Month</small>	<small>Day</small>	<small>Year</small>											
														
Patent Cooperation Treaty (PCT) <small>Enter PCT application number only if a U.S. Application Number has not been assigned.</small>														
<table style="width: 100%;"><tr><td style="width: 33%;">PCT </td><td style="width: 33%;">PCT </td><td style="width: 33%;">PCT </td></tr><tr><td>PCT </td><td>PCT </td><td>PCT </td></tr></table>			PCT 	PCT 	PCT 	PCT 	PCT 	PCT 						
PCT 	PCT 	PCT 												
PCT 	PCT 	PCT 												
Number of Properties Enter the total number of properties involved. # 														
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00														
Method of Payment: Enclosed <input checked="" type="checkbox"/> Deposit Account <input type="checkbox"/>														
Deposit Account <small>(Enter for payment by deposit account or if additional fees can be charged to the account.)</small>														
Deposit Account Number: # 10-0435														
Authorization to charge additional fees: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														
Statement and Signature <p style="margin: 0;"><i>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. Charges to deposit account are authorized, as indicated herein.</i></p> <table style="width: 100%;"><tr><td style="width: 30%;">Richard D. Conard</td><td style="width: 40%; text-align: center;"></td><td style="width: 30%; text-align: right;">August 11, 1999</td></tr><tr><td style="text-align: center;"><small>Name of Person Signing</small></td><td style="text-align: center;"><small>Signature</small></td><td style="text-align: center;"><small>Date</small></td></tr></table>			Richard D. Conard		August 11, 1999	<small>Name of Person Signing</small>	<small>Signature</small>	<small>Date</small>						
Richard D. Conard		August 11, 1999												
<small>Name of Person Signing</small>	<small>Signature</small>	<small>Date</small>												

PROVISIONAL/PCT PATENT APPLICATION
ASSIGNMENT TO BUSINESS CONCERNAttorney Docket No.: 127-64395

A S S I G N M E N T

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s)
of Inventor(s)Thomas LUCK, andAndreas MÄURERand,Check applicable
boxes and enter
serial number and
date if availablemaker(s) of an invention which is the subject of a ☐ United States Provisional Patent Application
identified by Serial No. _____ and filing date _____, and/or
a ~~XX~~PCT International Application, entitledTitle of
ApplicationMETHOD OF OBTAINING HAEMIN FROM SLAUGHTER BLOOD

hereinafter (the "Application(s)")

Name of
Assigneethe undersigned hereby sell(s), assign(s), and set(s) over to
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER
ANGEWANDTEN FORSCHUNG E.V.Address of
principal
place of
businessLeonrodstrasse 54D-80636 Munchen
GERMANYInsert State of
Incorporation
(if applicable) or
"Not Applicable"a corporation of GERMANY

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) 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.

11/98

PROVISIONAL/PCT PATENT APPLICATION
ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Freming, Germany this 26.7.98 day of _____, 19____.

Outside the USA:
Witnesses are
required when
acknowledgment
before a Notary
Public is not
feasible.

Michael Fiedl
Witness

U. Schrader
Witness

Thomas Luck
Inventor (Signature)

Thomas LUCK
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF _____ }
COUNTY OF _____ } SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this _____ day of _____, 19____.

Notary Public

Printed Name

My Commission Expires: _____ Resident of _____ County _____

11/98

Freny , Germany

~~ACKNOWLEDGMENT~~

County

REEL: 010323 FRAME: 0411