

1-30-01
FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

02-14-2001

U.S. Department of Commerce
Patent and Trademark Office



Rec'd PCT/PTO PATENT
JAN 2001
09/701985

Attorney Docket 1-15142

101613501

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 #

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Execution Date
Month Day Year

Name (line 2)

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Month Day Year

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Name (line 1) If document to be recorded
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States, an appointment
of a domestic
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Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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Address (line 4)

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02/01/2001 TV0111 00000032 09701939
02 FC:581 40.00 OP

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 (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, 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

PATENT
REEL: 011505 FRAME: 0469

Correspondent Name and Address **Area Code and Telephone Number**

Name

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Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text" value="09701939"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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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. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

only if a U.S. Application Number PCT PCT has not been assigned.

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

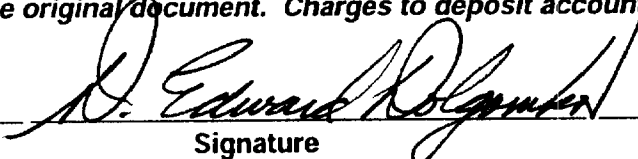
Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

D. EDWARD DOLGORUKOV  1/30/01

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Attorney Docket No. 1-15142

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

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Name (line 1)

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.)

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Address (line 3) City State/Country Zip Code

Name (line 1)

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.)

Name (line 2)

Address (line 1)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Taner Bicer et al.**

Serial No.: **09/701,939**

Group No.:

Filed:

Examiner:

For: **Method for Producing Thermotropic Casting Resin Systems and Utilization Thereof**

Patent:

Issue Date:

**DESIGNATION OF DOMESTIC REPRESENTATIVE BY ASSIGNEE
(37 CFR 3.61)**

1. I(We) am(are) the assignee(s) of the above-identified application/patent by virtue of an assignment

separately submitted for recordal on even date herewith.

A separate "ASSIGNMENT (DOCUMENT) RECORDAL COVER SHEET" or FORM PTO 1595 is also attached.

recorded in the PTO on _____
Date

Reel _____ Frame _____

2. In accordance with 37 CFR 3.37, the assignee hereby certifies that the evidentiary documents, with respect to its ownership, have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

3. I(We) do not reside in the United States

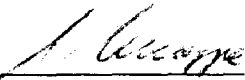
I(We) designate, as domestic representative, on whom process or notice of proceedings affecting the application/patent may be served.

Name: MARSHALL & MELHORN, LLC

Address: FOUR SEAGATE - 8TH FLOOR
TOLEDO, OHIO 43604

FRAUNHOFER-GESELLSCHAFT ZUR
FOERDERUNG DER ANGEWANDTEN
FORSCHUNG E.V.

Telephone No.: (419) 249-7100
Fax No. (419) 249-7151


Signature of authorized person

Date: 23th november 2000

Dr. Wolfgang Knappe
(type or print name of person authorized to sign on behalf of assignee)

Head of Patent Department
Title of person authorized to sign on behalf of assignee

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Inventors or persons or entities who own the invention

TANER BICER
(type or print name of ASSIGNOR)

CHRISTOPH SCHWITALLA
(type or print name of ASSIGNOR)

ROTER STICH 137
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D-73614 SCHORNDORF, GERMANY

TURKEY
Nationality

GERMANY
Nationality

HOLGER GOEDEKE
(type or print name of ASSIGNOR)

MOERIKESTRASSE 14
Address

D-88480 SCHSTETTEN, GERMANY

GERMAN
Nationality

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sell, assign and transfer to

ASSIGNEE:

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG
DER ANGEWANDTEN FORSCHUNG E.V.

(type or print name of ASSIGNEE)

LEONRODSTRASSE 54

Address

D-80636 MUENCHEN, GERMANY

A GERMANY COMPANY

Nationality

and the successors, assigns and legal representatives of the
ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided _____ percent (50%) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries,
including all rights to claim priority, in and to any and all
improvements which are disclosed in the invention entitled:

METHOD FOR PRODUCING THERMOTROPIC CASTING RESIN SYSTEMS AND

UTILIZATION THEREOF

Name of inventors TANER BICER, CHRISTOPH SCHWITALLA, and

HOLGER GOEDEKE

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a) U.S. patent application executed on even date herewith

(b) U.S. patent application executed on _____

(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.

Express mail label no.: _____
Mailed: _____

To comply with 37 CFR 3.21 for recordal of this assignment, I/We, the ASSIGNOR(S) signing below, hereby authorize and request our attorney to insert below the filing date and application number when they become known.

(d) U.S. application no. 09/701,939 filed on _____ national phase of PCT/EP99/03043 filed 04 May 1999.

U.S. provisional no. _____ filed on _____

(e) International application no. _____

(f) U.S. patent no. _____ issued _____

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

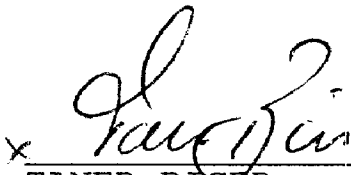
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to

ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Signatures of ASSIGNORS:

Date: 12.12.00
December 12, 2000

x 
TANER BICER

Date: 05.12.00
December 5, 2000

x 
CHRISTOPH SCHWITALLA

Date: 04.12.2000
December 4, 2000


HOLGER GOEDEKE

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.