

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

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

1. Name of conveying party(ies):

Heraeus Tenevo AG

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Heraeus Tenevo GmbH

Internal Address: _____

Street Address:

Quarzstr. 8City: HanauGermanyZip: 63450

Additional name(s) & address(es) attached:

☐ Yes ☒ No

3. Nature of Conveyance:

☐ Assignment☐ Merger☐ Security Agreement☒ Change of Name☐ Other _____Execution Date: December 13, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

A. Patent Application No.(s):

B. Patent No.(s)

See attached -
Schedule AAdditional numbers attached? ☐ Yes ☒ No

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

Name: James R. Crawford
Fulbright & Jaworski L.L.P.Internal Docket No: HQS-315, 323, 325, 324, 326, 327, 334, 347, 348.1 & 333

Street Address:

666 Fifth Avenue
New York, N.Y. 10103

6. Total number of applications and patents involved:

11

7. Total fee (37 CFR 3.41)

\$ 440.00☐ Enclosed☒ Authorized to be charged to deposit account☐ Authorized to be charged to credit card
(Form 2038 enclosed)8. Deposit account number: 50-0624

(Attach duplicate copy of this page if paying by deposit account)

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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.*James R. Crawford

Name of Person Signing

Signature

Date

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

CH \$440.00 500624 5315685

SCHEDULE A***U. S. Patent Numbers***

5,315,685

5,665,132

5,738,702

5,643,069

5,665,139

6,152,166

5,790,736

5,788,730

6,289,161

6,622,527

5,769,921

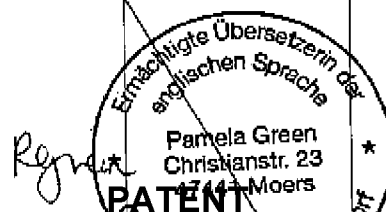
Certified translation from German into English

Register of companies B of the County Court of Hanau

HRB 6946

Number of the company
Page 1 of 2Print out
Called on 2 March 2005 11:19am

a) Corporate name b) Registered seat, branch, c) Object of the company	Capital stock or Share capital	a) General provision for representation b) Management Board, general partner, managing directors, authorized representative and special powers of representation	Procurator	a) Legal form, commencement, statutes or articles of association b) Other legal relationships	a) Date of entry b) Remarks
a) HERAEUS TENEVO AG b) Hanau c) The development, production and the distribution of synthetic quartz glass for producing glass fibres for purposes of the optical telecommunication products consisting of attaching tubes and rods made of natural quartz glass for synthetic quartz glass tubes, the provision of supporting services of the know-how for afore-mentioned fields and the development, production and the distribution of pre-forms for producing special fibres for applications of laser, medicine and measurement technology.	3 EUR 52,500,000.00	a) If only one member of the Management Board has been appointed he shall represent the Company alone. If several members of the Management Board have been appointed, the Company shall be represented by two members of the Management Board or by one member of the Management Board in conjunction with an authorized signatory. b) Director: Bachmann, Günter, Diplom-Betriebswirt Bad Homburg v. d. Höhe, born 09.11.1954 Director: Treber, Norbert, Dipl.-Ingenieur, Hanau Born 08.01.1944 Director: Fabian, Heinz, Diplome-Physiker, Großschelm, born 19.12.1961	5	a) AG (Joint stock company) Statutes of 30.11.1999 last changed on 14.06.2003 b) A profit and loss transfer agreement exists with Heraeus Capital Partners GmbH Hanau according to § 29(1) Par. 1 P. 1 second alternative companies act of 16.11.2002 which was approved by the general meeting of the same date.	a) 16.02.2004 Schütz b) This page has been rewritten for continuation on IT and replaces the previous register page. Articles of association page 284 ff. Special vol.
		b) No longer Director: Bachmann, Günter, Diplom-Betriebswirt Bad Homburg v. d. Höhe, born 09.11.1954			a) 23.04.2004 Weinbrenner b) Registration page 325 ff special vol.
		Joint procurement in conjunction with a member of the Management Board: Rienecker, Andreas, Freigericht Born 02.10.1964			a) 23.04.2004 Weinbrenner b) Registration page 328 ff special vol.



REEL: 01723 FRAME: 0279

Certified translation from German into English

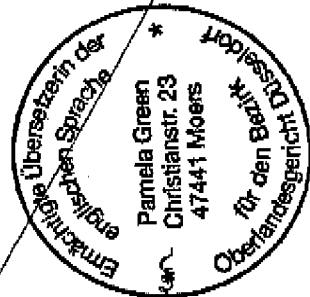
Print out
Called on 2 March 2005 11:19am

a) Corporate name b) Registered seat, branch, branches c) Object of the company	Capital stock or Share capital	a) General provision for representation b) Management Board, general partner, managing directors, authorized representative and special powers of representation	Procurator	a) Legal form, commencement, statutes or articles of association b) Other legal relationships	a) Date of entry b) Remarks
	3	4	5		7
				b) The Company was converted into the legal form of a GmbH (AG Hanau HRB 91277).	a) 13.12.2004 Gesitz

Please note:
It is expressly pointed out that the underlined parts of the
entries in the photocopy have been deleted in conjunction
with the change and deletion remarks.
Certified photocopy of the register of companies 41 HR B
6946 Status: County Court [AG] Hanau

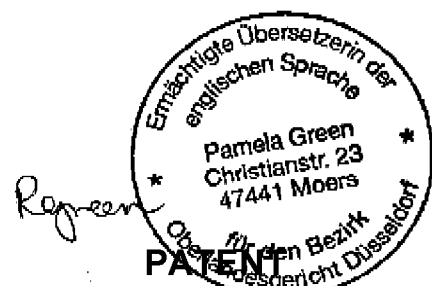
[Round seal court]

Certified:
Hanau,
(signature illegible)
as clerk of the court



Moers, 19 May 2005

I, Pamela Lynn Green, authorized translator for the
Higher Regional Court of Düsseldorf, hereby certify
that this is a true and faithful translation of the original
document in the German language presented to me.
316E-3216



REEL: 017223 FRAME: 0281

HRB 6946

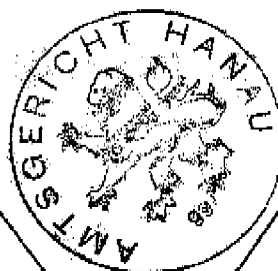
Nummer der Firma:
Seite 2 von 2

Ausdruck
Abruf vom 2.3.2005 11:19

Handelsregister B des Amtsgerichts Hanau

a) Sitz, Niederlassung, Zweigniederlassungen b) Gegenstand des Unternehmens	Grund- oder Stammkapital	a) Allgemeine Vertretungsregelung b) Vorstand, persönlich haftende Gesellschafter, Geschäftsführer, Vertretungsberechtigte und besondere Vertretungsbefugnis	Prokura	a) Rechtsform, Beginn, Satzung oder Gesellschaftsvertrag b) Sonstige Rechtsverhältnisse	a) Tag der Eintragung b) Bemerkungen
2	3	4	5	6	7
				HRB 91277) ungewandelt.	

Sie beachten
Es wird ausdrücklich darauf hingewiesen,
daß die tatsächlichen Teile der Eintragung,
insbesondere die in Verbindung mit den
Veränderungs- und Lösungsvermerken
eingezeichnet sind.
Begl. Fotokopie aus dem Handelsregister
41 HR 26946 Stand: 02. März 2005
Amtsgericht Hanau



Beglaubigt:

Hanau, den 02. März 2005

Beer
als Urk. der Geschäftsstelle

PATENT

REEL: 017223 FRAME: 0283

RECORDED: 02/01/2006