

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 6/31/2007)

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

<p>1. Name of conveying party(ies): Balzers und Leybold Deutschland Holding AG</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of Conveyance: <input type="checkbox"/> Assignment <input checked="" type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: December 5, 2000</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Unaxis Deutschland Holding GmbH</p> <p>Internal Address: _____</p> <p>Street Address: Karl-Hammerschmidt Str. 38</p> <p>City: Aschheim</p> <p>State: Germany Zip: D-85609</p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the new application is: _____</p> <p>A. Patent Application No.(s): 10/127,332</p> <p>B. Patent No.(s): _____</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>6. Total number of applications and patents involved: <u>01</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: 50-0624</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature.</p> <p>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.</p> <p style="text-align: center;"><i>James R. Crawford</i></p> <p>James R. Crawford March 29, 2004 Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and documents: <u>6</u></p>	

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NOTARIAL CONFIRMATION

Dr. Frank Bansch
whose office is located
in D-63450 Hanau
Nußallee 24
Germany

having inspected the commercial register as of 07/12/2000 hereby confirm in my capacity as notary that the Balzers und Leybold Deutschland Holding AG (that is registered in the commercial register of the local court in Hanau by the number of HRB 3656) was by conversion of form transformed into Unaxis Deutschland Holding GmbH (registered in the commercial register of the local court in Hanau by the number of HRB 6897) as provided in §§ 190 f. 226 f Umwandlungsgesetz (German Mergers and Reorganisation Act) by taking-over of assets and liabilities.

Hanau, 29/12/2000

Dr. Frank Bansch
Notary



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HRB 61897

Hanau District Court

Entry No.	a) Name b) Domicile c) Business	Basic Cap- ital DW	President, Personally Liable Partner, Manager, Administrator	Procurators	Situation in Law	e) Entry date and signature f) Remarks
1	2	3	4	E	6	7

1	<p>a) Utraxis Deutschland Holding GmbH</p> <p>b) Hanau</p> <p>c) The holding of shares in other companies, especially in those of the following fields: -Vacuum technology -Vacuum process technology -Coating technology -Plant technology -Computer and digital technology in the fields of industrial technological applications -Low temperature technology and medical/biological technology -Teaching and educational apparatus and systems for natural science, technology and medicine.</p>	EUR 10,680,000	Volker Grafe, born: 5 July 1950 Heinsberg	<p>Procurator together with one manager or one procurator:</p> <p>Karl-Heinz Ewald, born 25 Nov. 1949</p> <p>Thomas Szallia, born 10 Feb. 1956 <u>Bergheim-Quadrath-Jochendorf</u></p> <p>Rolf Lauwahn born 10 Feb. 1969 <u>Ober-Ramstadt</u></p>	<p>A "Gesellschaft mit beschränkter Haftung" (corporation)</p> <p>The existence of the company began when Balzers und Leybold Deutschem Holding AG registered in HRB 3653 of the Hanau District Court, by decision of the general meeting of 21.6.2000 according to §§ 150 f., 226 f. UmwG (law on conversions) converted to a Gesellschaft mit beschränkter Haftung.</p> <p>The company made a renunciation of proceeds contract with its affiliate Balzers SCI GmbH in Hanau dated 5 Nov. 1999 and a proceeds renounce contract with Balzers Leybold Optics GmbH in Hanau dated 17 Dec. 1999 with addition of 27 January 2000.</p> <p>The company has one or more managers. If only one manager is appointed, he represents the company alone and is freed of the limitations of §181 of the Federal Code. In case of a plurality of managers, the company is represented by two managers together or by one manager together with a procurator.</p>	<p>a) 5 Dec. 2000</p> <p>b) [illegible abbreviat(ons)] Formerly Hanau District Court HRB 1656</p>
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2				<p>The Procurists <u>Rainer Haupt</u> and <u>Thomas Segalla</u> are <u>canceled</u></p> <p>Procurator together with one manager or one procurist</p>		<p>a) 2: February 2001</p> <p>b) Now HRB 6933 Hanau District Court</p>
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