

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

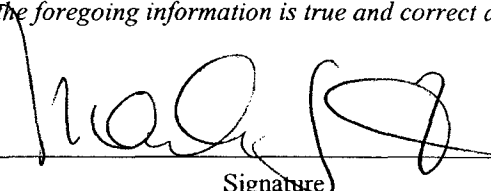
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
W.C. Heraeus GMBH & Co., KG	01/25/2006
RECEIVING PARTY DATA	
Name:	Heraeus, Inc.
Street Address:	6165 West Detroit Street
City:	Chandler
State/Country:	ARIZONA
Postal Code:	85226
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5728279
CORRESPONDENCE DATA	
Fax Number:	(949)851-9348
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9498510633
Email:	dthorney@mwe.com
Correspondent Name:	McDermott Will & Emery LLP
Address Line 1:	18191 Von Karman, Suite 500
Address Line 4:	Irvine, CALIFORNIA 92612
ATTORNEY DOCKET NUMBER:	050346-0220
NAME OF SUBMITTER:	Mark J. Itri
Total Attachments: 2 source=Assignment (050346-0220)#page1.tif source=Assignment (050346-0220)#page2.tif	

CH \$40.00 5728279

**Docket No.: 050346-0010**

**PATENTS ONLY**

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

<b>1. Name of Conveying Party(ies):</b> W.C. Heraeus GMBH & Co., KG		<b>2. Name and address of receiving party(ies):</b> Name: Heraeus, Inc. Address: 6165 West Detroit Street  Chandler, AZ 85226	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: January 25, 2005			
<b>4. Application number(s) or patent number(s):</b> If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s). 5,728,279 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: MCDERMOTT WILL & EMERY LLP Internal Address:  Street Address: 18191 Von Karman Ave., Suite 500  City: Irvine State: CA Zip: 92612-7107		<b>6. Total number of applications and patents involved:</b> 1  <b>7. Total fee (37 CFR 3.41)</b> \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <b>8. Deposit account number:</b> 502203	
<b>DO NOT USE THIS SPACE</b>			
<b>9. Statement and signature.</b> <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.</i>  Mark J. Itri, Reg. No. 36,171  February 1, 2006			
Name and Registration No. of Person Signing		Signature	Date
Total number of pages including cover sheet:			1
OMB No. 0651-0027 (exp. 6/30/2005)			

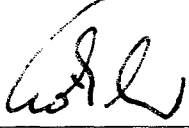
## ASSIGNMENT

WHEREAS W.C. Heraeus GMBH & Co. KG, having its principal offices at Heraeusstrasse 12-14, Hanau, Germany 63450 (hereinafter referred to as Assignor), is the sole owner of the entire right, title and interest in and to the United States, for U.S. Patent No. 5,728,279, which issued on March 17, 1998.


AND WHEREAS, Heraeus, Inc., a corporation organized under the laws of the State of Arizona, having its principal office at 6165 West Detroit Street, Chandler, Arizona 85226 (hereinafter referred to as Assignee) is desirous of acquiring the entire right, title and interest in and to the aforesaid patents and the inventions described therein;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, said Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, its successors, and assigns, the entire right, title and interest in and to U.S. Patent No. 5,728,279, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents, foreign or domestic, which may be issued for said inventions, the same to be held and enjoyed by said Assignee for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives to the full end of the term for which said patents have been granted, as fully and entirely as the same would have been held and enjoyed by said Assignor, if this Assignment and sale had not been made; together with all claims for damages by reason of past infringement of said patents, with the right to sue for, and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives; Assignor hereby authorizes said Assignee, its successors and assigns, to file in its own name applications for patents in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States applications or otherwise, and to secure in its own name the patent or patents issued thereon; and Assignor hereby agrees that, upon request, it will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States applications, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

W.C. HERAEUS GMBH & CO. KG

  
Name: Dr. Uöthler  
Title: Managing Director Vice President

HERAEUS, INC.

  
Name: G. A. Hummer  
Title: CEO

ORC 380489-1.050346.0010