10-07-1998 R SHEET 100848534 TO THE HONORABLE COMMISSIONER OF PATENTS AN THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1000 CEP 28 PM 4: 21 1. NAME OF CONVEYING PARTY(IES): 2. NAME AND ADDRESS OF RECEIVING PARTY(IES): Ulrich Schönauer Heraeus Sensor-Nite International Michael Tafferner Paasheuvelweg 8. NL-1105 BH Amsterdam ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES X NO 3. NATURE OF CONVEYANCE: ADDITIONAL NAME(S) AND ADDRESS(ES) ATTACHED? __ YES _X NO X ASSIGNMENT SECURITY AGREEMENT MERGER **CHANGE OF NAME** OTHER _ EXECUTION DATE: July 27, 1998 4. APPLICATION NUMBER(S) OR PATENT NUMBER(S): IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS: A. PATENTS APPLICATION NUMBER(S) B. PATENT NUMBER(S) 09/123,059 ADDITIONAL NUMBERS ATTACHED? YES X NO 5. NAME AND ADDRESS OF PARTY TO WHOM 6. TOTAL NUMBER OF PATENTS OR APPLICATIONS CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED: INVOLVED: 1 Terrence W. McMillin 7. TOTAL FEE (37 CFR § 3.41): \$_40.00 GERSTMAN, ELLIS & McMILLIN, LTD. Two North LaSalle Street **ENCLOSED Suite 2010** X AUTHORIZED TO BE CHARGED TO DEPOSIT ACCOUNT NO. 07-1141 Chicago, Illinois 60602 10/05/1996 JSHABAZZ 00000176 071141 09123059 8. DEPOSIT ACCOUNT NUMBER: 07-1141 01 FC:581 40.00 CH DO NOT USE THIS SPACE 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, Tenence W. Le huller

SIGNATURE

Terrence W. McMillin, Reg. No. 30,476

NAME OF PERSON SIGNING

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

ASSIGNMENT

| Docket No. | 14388 | |
|------------|---------------|--|
| Serial No | 09/123,059 | |
| Filed . | July 27, 1998 | |

Ulrich Schönauer and Michael Tafferner hereinafter the assignors, for good and valuable consideration, hereby assign to HERAEUS SENSOR-NITE INTERNATIONAL, a corporation of The Netherlands, its successors and assigns, the entire right, title and interest in the invention or improvements of the assignors disclosed in an Application for patent of the United States, identified as Case No. 14388 in the offices of Gerstman, Ellis & McMillin, Ltd., Two North LaSalle Street, Suite 2010, Chicago, Illinois 60602 and entitled CATALYTIC LAYER SYSTEM in said application and any and all other applications, in the United States, which the assignors may file, either solely or jointly with others, on said invention or improvements, and in any and all Patent(s) of the United States which may be obtained on any of said applications and in any reissue or extension of such patents.

The assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent to said assignee.

The assignors warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the assignors hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary declaration, oath, or affidavit relating thereto, and any application for the reissue or extension of any Patent that may be granted upon said application, and any and all applications and other documents for Patent in foreign countries on said invention or improvements that said assignee, its successors, or assigns may deem necessary or expedient, and for the said considerations the assignor further agrees, upon the request of said assignee, its successors, or assigns, to cooperate to the best of the ability of the assignor with said assignee, its successors, or assigns, in any proceedings or transactions involving such application or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain and enforce said Patent, both United states and foreign, and vest all rights therein hereby conveyed in the assignee, its successors, and assigns, whereby said patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

> PATENT REEL: 9488 FRAME: 0344

| Date: <u>07/27/98</u> | Ulrich Schönauer |
|-----------------------|-------------------|
| Date: <u>07/27/92</u> | Michael Tafferner |

PATENT
RECORDED: 09/28/1998 REEL: 9488 FRAME: 0345