| 01-05-20 | 001 <u>12.14.10</u> |
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| 1015728 | |
| To the Honorable Commissioner of Patents and Trademarks: I | Please record the attached original documents or copy thereof |
| Name of conveying party(ies): Bjorn Heed Additional names of conveying parties attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Other Other | 2. Name and address of receiving party(ies): Name: Enklaven AB Address: P.O. Box 5006 SE-402 21, Göteborg, Sweden Additional name(s) & address(es) attached? □Yes ■No |
| Execution date: December 5, 2000 4. Application number(s) or patent number(s): If this document is being filed together with a new application A prior to the prior beam of the together with a new application A prior to the prior beam of the together with a new application | ion, the execution date of the application is: B. Patent No.(s): |
| A. Patent Application No.(s) 09/023,635 Additional numbers a | attached? □ Yes ■ No |
| 5. Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Kevin S. Lemack Nields & Lemack 176 East Main Street, Suite 8 Westborough, MA 01581 | 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 14-0930 |
| 1/04/2001 MTHAI1 00000148 09023635 DO NOT US 01 FC:581 40.00 DP | SE THIS SPACE |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Kevin S. Lemack Name of person signing | ation is true and correct and any attached copy is a true copy of the $\frac{12/12/00}{Date}$ |
| | of pages including cover sheet, attachments and document: 3 |

PATENT REEL: 011388 FRAME: 0534

ASSIGNMENT

WHEREAS, I, Björn Heed, a citizen of Sweden, residing at Utlandagatan 19, SE-412 61 Göteborg, Sweden has made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled: "CATALYTIC PURIFICATION DEVICE", in the U.S. Patent and Trademark Office on February 13, 1998 under U.S. Serial No. 09/023,635 and;

WHEREAS, Enklaven AB, having an address at P.O. Box 5006, SE-402 21 Göteborg, Sweden, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned party by these presents do sell, assign and transfer unto **Enklaven AB**, its successors and assigns, the full, exclusive and worldwide right to the said invention including the United States of America, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division, reexamination or reissue thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by **Enklaven AB**, its successors and assigns as fully and entirely as the same would have been held by me had this assignment not been made.

PATENT REEL: 011388 FRAME: 0535

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said **Enklaven AB** as the assignee of my entire right, title and interest in, to and under the same, and I hereby further authorize **Enklaven AB** to apply for Letters Patent in my name or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And I do hereby agree for myself and for my heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which Enklaven AB, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

Signed this <u>5</u> day of <u>December</u>, 2000.

Bjonfleed