| To the Honorable Commissioner of Patents and Trademus Offices  To the Honorable Commissioner of Patents and Trademus Offices  Erling SUNDREHAGEN Lars ORNING    Axis-shield Address of Receiving Partylipe   Example   Axis-shield Axis-shield  | D/O 500M DTO 1505                     | (D.), 6(D.)  | ·                     | U.S. Department of Commerce                    |  |
|---|---------------------------------------|--|-----------------------|--|--|
| To the Honorable Commissioner of Patents and 1301585414  Internal Address of Receiving Partylles:  Erling SUNDREHAGEN Lars ORNING    Additional names of conveying parties attached.  | B/O FORM PTO-1895                     | 01-17-   | -2001                 |  |  |
| 1. Name of Conveying Partylips: Erling SUNDREHAGEN Lars ORNING    Additional names of conveying parties attached.   |                                       |  |                       |  |  |
| Additional names of conveying parties attached.   Street Address:   Street Address:   Ulvenveien 87   Street Address:   Street Address:   Ulvenveien 87   Ulvenveien  | To the Honorable                      | e Commissioner of Patents and Hausilian 1585                                   | 5414                  | original documents or copies thereof.          |  |
| Additional names of conveying parties attached.   Street Address:   Ulvenveien 87   | 1. Name of Conve                      | ying Party(ies):   | 2. Name and Address   | of Receiving Partylips & E                     |  |
| Additional names of conveying parties attached.   Street Address: Ulvenveien 87   | ı                                     |  | Name:                 | AXIS-SHIELD ASA                                |  |
| Additional names of conveying parties attached.   3. Nature of Conveyance:   Xi Assignment   Merger   Change of Name   Other:   |                                       | Lars ORNING  | Internal Address:     |  |  |
| 3. Nature of Conveyance:    Xi Assignment   | □ Additio                             | nal names of conveying parties attached.                                       | Street Address:       | Ulvenveien 87                                  |  |
| Security Agreement   Change of Name   Other:  |                                       |  |                       |  |  |
| 4. (A) Patent Application Number(s):  09/679,043  If this document is being filed together with a new application, the execution date of the application is:    Additional Numbers Attached.  5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name: RICHARD E. FICHTER Registration No. 26,382  Address: Bacon & Thomas 625 Slaters Lane Alexandria, VA 22314    Authorized to be charged to deposit account  | ☐ Security Agreement ☐ Change of Name |  | City, State, Zip:     | N-0510 Oslo, NORWAY                            |  |
| If this document is being filed together with a new application, the execution date of the application is:    Additional Numbers Attached.  | Execution Date: December 21, 2000     |  | ☐ Additional i        | name(s) and address(es) attached.              |  |
| If this document is being filed together with a new application, the execution date of the application is:    Additional Numbers Attached.  | 4. (A) Patent Application Number(s):  |  | 4. (B) Patent Number( | s):  |  |
| 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  Name: RICHARD E. FICHTER Registration No. 26,382  Address: Bacon & Thomas 625 Slaters Lane Alexandria, VA 22314  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Richard E. Fichter  To the Duplications and Patents Involved:  1  Total Number of Applications and Patents I | 11                                    |  |                       |  |  |
| Name: RICHARD E. FICHTER Registration No. 26,382  Address: Bacon & Thomas 625 Slaters Lane Alexandria, VA 22314  DO NOT USE THIS SPACE  9. Statement and Signature:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document Richard E. Fichter  Patents Involved: 1  7. Total Fee: (37 CFR 3.41)  \$40.00  **Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  DO NOT USE THIS SPACE  9. Statement and Signature:  To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document Richard E. Fichter  January 11, 2001   |                                       | ☐ Additional Num   | bers Attached.        |  |  |
| Registration No. 26,382  Address:  Bacon & Thomas 625 Slaters Lane Alexandria, VA 22314  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document Richard E. Fichter  Registration No. 26,382  X Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document Richard E. Fichter  January 11, 2001   | ľ!                                    |  | •                     | · I 1  |  |
| 625 Slaters Lane Alexandria, VA 22314  B. Deposit Account Number: O2-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  DO NOT USE THIS SPACE  9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document Richard E. Fichter  Authorized to be charged to deposit account  8. Deposit Account Number: O2-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT  BY THIS SPACE  January 11, 2001  | Name:                                 |  |                       | \$40.00  |  |
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| 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Richard E. Fichter   |                                       | Alexandria, VA 22314   | · ·                   |  |  |
| To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Richard E. Fichter  Richard E. Fichter  |                                       | DO NOT USE   |                       | COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT |  |
| To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.  Richard E. Fichter  Richard E. Fichter  |                                       | -  |                       |  |  |
| 1, the the first of   | To the                                | e best of my knowledge and belief, the forego<br>copy of the original document | oing is true and corr |  |  |
|   |                                       | 7,70000000   | Signature             | Date   |  |

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

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## ASSIGNMENT

WHEREAS, I, Erling SUNDREHAGEN and Lars ORNING, whose post office addresses appear below, hereinafter referred to as ASSIGNOR, have invented certain new and useful improvements in **COBALAMIN ASSAY**, (hereinafter referred to as the INVENTION) for which an application (PCT/GB99/03127) for United States Letters Patent was executed on even date herewith.

WHEREAS, AXIS-SHIELD ASA, whose post office address is Ulvenveien 87, N-0510 Oslo, NORWAY, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said Invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the Invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Bacon & Thomas** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Continued on next page....

PATENT REEL: 011422 FRAME: 0438

**RECORDED: 01/11/2001** 

| Oslo, NO           |  |
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|                    |  |
| Jundalin           |  |
| Witness (optional) |  |
| Prim/Type Name     |  |
| Signature          |  |
|                    |  |

| Assignor Name Lars ORNING | Address Ulvenveien 87 N-0510 Oslo, NO |  |
|---------------------------|---------------------------------------|--|
| Where Signed OSlo, Noway  |                                       |  |
| Date Dec. 21,2000         | Signature / C                         |  |
| Witness (optional)        | Witness (optional)                    |  |
|                           |                                       |  |
| Signature                 | Signature                             |  |

PATENT REEL: 011422 FRAME: 0439