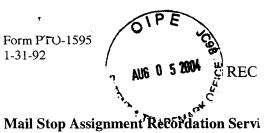
Form PTO-1595 1-31-92

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08-10-2004



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| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): | | |
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| Judith GREENWOOD | Name: ACAMBIS RESEARCH LIMITED | | |
| | Internal Address: | | |
| Jonathan Clive STEPHENS | Street Address: Peterhouse Technology Park | | |
| Juliet Claire BEAVIS | 100 Fulbourn Road | | |
| Additional name/s of conveying party/ies attached? | | | |
| 3. Nature of conveyance: | City: Cambridge | | |
| | State/Country: United Kingdom | | |
| ☐ Security Assignment ☐ Change of Name | Zip: CB1 9PT | | |
| Other | | | |
| Execution Date: March 8, 2004 | Additional name/s & address/es attached? Yes No | | |
| 4. Application number(s) or patent number(s): | | | |
| If this document is being filed together with a new application, the execu | ation date of the application is: | | |
| | | | |
| A. Patent Application No(s). | B. Patent No(s). | | |
| (1) 10/489,242 | | | |
| (2) | (2) | | |
| (3) | (3) | | |
| Additional numbers | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications & patents involved:1 | | |
| concerning document should be mailed: | 7. Total for (27 CED 2.41) | | |
| Name: Gary R. Tanigawa | 7. Total fee (37 CFR 3.41) \$40.00 Enclosed | | |
| Name: Gary R. Tanigawa | Authorized to be charged to deposit account #14-1140 | | |
| Internal Address: | Authorized to be charged to deposit account #14-1140 | | |
| Internal Address. | 8. The Commissioner is hereby authorized to charge any | | |
| Street Address: Nixon & Vanderhye P.C. | <u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which | | |
| 1100 North Glebe Road | should have been filed herewith (or with any paper thereafter | | |
| 8 th Floor | filed in this application by this firm) to our Account No. | | |
| City: Arlington State: VA Zip: 22201 | 14-1140. | | |
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| Gary R. Tanigawa | August 5, 2004 | | |
| Name of Person Signing Reg. No. 43,180 | natule Date | | |
| | iginal cover sheet, attachments, and document: [3] | | |
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| /2004 BBYRNE 00000059 10489242 | | | |
| /2004 DBYRME 00000059 10489242 \ | | | |
| :8021 40.00 pp | | | |

ASSIGNMENT OF PATENT APPLICATION

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|--|--|--|--|---|---|--|--|--|--|
| (Inventors) | | αv | Arthur Voith TIID | NED a citizen of U | sited Vinadom of | | | | |
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| (Assignee) | each | | consideration of the sondersigned, the under | | | | | | |
| , , | ` / | | Acambis Research | Limited British boo | ly corporate | | | | |
| (Address) | (6) | of | Peterhouse Technol | logy Park 100 Fulbo | urn Road Cambrid | ge CB1 9PT Unite | d Kingdom | | |
| Peterhouse Technology Park 100 Fulbourn Road Cambridge CB1 9PT United Kingdom (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its | | | | | | | | | |
| (Other | territ (7) | ories, de | pendencies and posse | essions, and for the co | | atent and any I ette | rc Datent | | |
| Countries) | (,)_ | which | may granted therefor, | | an applications for p | atom and any Lone | is t atent | | |
| (Title) | (8) | BACT | ERIAL VACCINE | | | (Case No) | | | |
| for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed | | | | | | | | | |
| | (9) | on | | | | or has already file | ed in | | |
| | (10) | U.S. ap | opln Serial Number | 10/489,242 | filed on | March 11, | 2004 | | |
| | (11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made | | | | | | | | |
| interference wassignments in act which may Property or sin 2) The States patent t 3) The of the United Sassignee of the assigned, and 4) The | which no connitry be ne milar as under o the Assume entire that he unde ication | nay be dection we consider a signed of the constant of the con | agree(s) to perform al thereby authorize(s) ar g from said application st, and hereby conven ey have) not executed thereby grant(s) the firm may be necessary to d | nuing or divisional ap as the Assignee may aims or provisions of l affirmative acts which ad request(s) the Com n or any division or d ants that he has (they and will not execute, or of Nixon and Van | plications thereof and deem necessary or exthe International Conthe International Conthe may be necessary munication of Patentivisions or continuin have) full right to company agreement in conthe derhye PC the power | and also to execute so expedient and further invention for Protect to obtain a grant of that to issue any and a gentereof to the said convey the entire inter- conflict herewith. | eparate r to perform any tion of Industrial Evalid United all Letters patent d Assignee, as crest herein ssignment any | | |
| In witr | iess w | hereof, e | executed by the under | signed on the date(s) | opposite the undersi | gned signature(s). | | | |
| Date | 8/ | 3/04 | Signature of Inve | ntor | 1 | | (1) | | |
| Date | <u>8/</u> | 3/04 | Signature of Inver | ntor | Lan Stephers | | (2) | | |
| Date | 8 3 | loa | Signature of Inver | ntor Joseph | ~ Comerce | 0 | (3) | | |

PATENT REEL: 015652 FRAME: 0132

RECORDED: 08/05/2004