

101109137 SHEET

Atty. Docket No.: 1781-0167P

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| To the Honorable Commissioner of Patents and Trademarks:  Please record the attached original documents or copy thereof. |                                                               |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--|--|--|
| Name of conveying party(ies):                                                                                            | 2. Name and address of receiving party to TRADCANT            |  |  |  |
| Anna Ursula KARA, Tatsuo HIGA, Michael HOLMES,<br>Kean Hooi ANG                                                          | Name: National University of Singapore Internal Address:      |  |  |  |
| Additional name(s) of conveying party(ies) attached?  Yes No                                                             | Street Address: 10 Kent Ridge Crescent                        |  |  |  |
| 3. Nature of conveyance:                                                                                                 | City: Singapore State: ZIP:                                   |  |  |  |
|                                                                                                                          | Country: Postal Code: 119260                                  |  |  |  |
| ☐ Security Agreement ☐ Change of Name                                                                                    | Additional name(s) & address(es) attached?  Yes  No           |  |  |  |
| Other:                                                                                                                   |                                                               |  |  |  |
| Execution Date: June 6, 1999, June 14, 1999, June 7, 1999,                                                               |                                                               |  |  |  |
| and June 3, 1999, respectively                                                                                           |                                                               |  |  |  |
| 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. Patent Application No(s).                                                                                             | B. Patent No.(s).                                             |  |  |  |
| 09/310,826                                                                                                               |                                                               |  |  |  |
| Additional numbers attac                                                                                                 | ched? Yes 🔯 No                                                |  |  |  |
| 5. Name and address of party to whom correspondence                                                                      | 6. Total No. of applications/patents involved: One (1)        |  |  |  |
| concerning document should be mailed:                                                                                    | 7. Total fee (37 C.F.R. § 3.41): \$40.00                      |  |  |  |
| Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP                                                                               | □ Enclosed                                                    |  |  |  |
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| 9. Statement and signature.                                                                                              |                                                               |  |  |  |
| To the best of my knowledge and belief, the foregoing in copy of the original document.                                  | formation is true and correct and any attached copy is a true |  |  |  |
| James M. Slattery, #28,380 Name of Person Signing/Reg. No.  August 3, 1999 Date                                          |                                                               |  |  |  |
| Total number of pages including cover sheet, attachments, and document: Three (3)                                        |                                                               |  |  |  |

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## **ASSIGNMENT**

|                                           | Application No. 09/3                                                                                                       | 10,826                                                                                                            |                                                                                                                               | Filed May 13, 199                                                                                                                                                                                                                      | <del>)9</del>           |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| nsert Name(s)<br>f Inventor(s)            | WHEREAS,                                                                                                                   | Anna Ursula KARA                                                                                                  |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
|                                           |                                                                                                                            | Tatsuo HIGA                                                                                                       |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
|                                           |                                                                                                                            | Michael HOLMES                                                                                                    |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
|                                           |                                                                                                                            | Kean Hooi ANG                                                                                                     |                                                                                                                               |                                                                                                                                                                                                                                        | <del></del>             |
|                                           |                                                                                                                            |                                                                                                                   |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
|                                           | (hereinafter designated                                                                                                    | as the undersigned) has (I                                                                                        | nave) invented certain nev                                                                                                    | w and useful improvements in                                                                                                                                                                                                           |                         |
| nsert Title<br>f Invention                | ANTIMALARIAL ACTIVITY OF B-CARBOLINE ALKALOIDS                                                                             |                                                                                                                   |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
|                                           |                                                                                                                            | on for Letters Patent of<br>the case of a provisional a                                                           |                                                                                                                               | nerica has been executed by the                                                                                                                                                                                                        | ne                      |
| nsert Date<br>f Signing of<br>Application | on June 6, 1999, June 14, 1999, June 7, 1999, and June 3, 1999, respectivel                                                |                                                                                                                   |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
| nsert Name<br>f Assignee                  | WHEREAS, National University of Singapore                                                                                  |                                                                                                                   |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
| nsert Address<br>f Assignee               | of 10 Kent Ridge Creso                                                                                                     | cent, Singapore 119260                                                                                            |                                                                                                                               |                                                                                                                                                                                                                                        |                         |
| CHECK BOX<br>F APPROPRIATE                | acquiring the entire rigi                                                                                                  | ht, title and interest in an r in the United States of A                                                          | d to said invention and in                                                                                                    | ted as the Assignee) is desirous and to any Letters Patent(s) the                                                                                                                                                                      |                         |
|                                           | the receipt of which is<br>has (have) sold, assign<br>Assignee the full and edependencies and poss-<br>which may be grante | hereby acknowledged, and<br>led and transferred, and<br>exclusive right to the said<br>essions and the entire rig | nd other good and valuable by these presents does so invention in the United ht, title and interest in and States of America, | ) to the undersigned in hand pail<br>ole consideration, the undersigned<br>ell, assign and transfer unto sa<br>States of America, its territorie<br>and to any and all Letters Patent(<br>its territories, dependencies an<br>intries; | ed<br>iid<br>es,<br>(s) |
|                                           | and to any and all divis                                                                                                   |                                                                                                                   | ons, conversions and exte                                                                                                     | ensions thereof for the full term                                                                                                                                                                                                      | or                      |

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date 3 /6/99   | Name of Inventor Alexa Cora s                                                                                        |
|----------------|----------------------------------------------------------------------------------------------------------------------|
| Date 14/6/99   | Name of Inventor  (signature) Anna Ursula KARA  Variable Anna Ursula KARA  Name of Inventor  (signature) Tatsuo HIGA |
| Date 7/6/99    | (signature) Tatsuo HIGA // Name of Inventor                                                                          |
| Date 3/6/1999. | (signature) Michael HOLMES  Name of Inventor                                                                         |
| Date,          | (signature) Kean Hooi ANG  Name of Inventor                                                                          |
|                | (signature)                                                                                                          |
| Date,          | Name of Inventor (signature)                                                                                         |

October 1998