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TER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

5-24-07



103411529

To the Honorable Assistant Secretary and

se record the attached original document(s) or copy(ies) thereof.

## 1. Name of conveying party(ies):

Hirokazu ARIMOTO, Jun LU, Yoshinori YAMANO, Tatsuro YASUKATA, Osamu YOSHIDA, Tsutomu IWAKI, Yutaka YOSHIDA, Issei KATO, Kenji MORIMOTO and Kayo YASOSHIMA

Additional name(s) of conveying party(ies) attached? NO

## 3. Nature of conveyance:

☒ Assignment                      ☐ Merger  
☐ Security Agreement              ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: March 31, April 13, March 23, March 26, 27, 27, 28, March 24, March 27 and March 12, 2007

## 2. Name and address of receiving party(ies):

(1) Name: NATIONAL UNIVERSITY CORPORATION  
NAGOYA UNIVERSITYAddress: 1, Furo-cho, Chikusa-ku, Nagoya-shi, Aichi 464-8601, Japan(2) Name: Shionogi & Co., Ltd.Address: 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045, Japan

Additional name(s) &amp; address(es) attached? NO

## 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: March 31, April 13, March 23, March 26, 27, 27, 28, March 24, March 27 and March 12, 2007A. Patent Application No.  
NEW, filed May 24, 2007B. Patent No.  
, issued

Additional numbers attached? NO

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Warren M. Cheek, Jr., Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). . . . . \$40.00☒ Enclosed (Check No. 80521)  
Authorized to be charged to deposit account8. Deposit account number: 23-0975

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## 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.

Warren M. Cheek, Jr., Reg. No.33,367  
Name of Person SigningWarren M. Cheek, Jr.  
SignatureMay 24, 2007  
DateTotal number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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ATTACHMENT D

PATENT

REEL: 019385 FRAME: 0285

11/791446

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Hirokazu ARIMOTO, Jun LU, Yoshinori YAMANO, Tatsuro YASUKATA,  
Osamu YOSHIDA, Tsutomu IWAKI, Yutaka YOSHIDA, Issei KATO,  
Kenji MORIMOTO and Kayo YASOSHIMA

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY  
Address of 1, Furo-cho, Chikusa-ku, Nagoya-shi, AICHI 464-8601 JAPAN  
Shionogi & Co., Ltd.

of 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, OSAKA 541-0045 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention GLYCOPEPTIDE ANTIBIOTIC MONOMER DERIVATIVES

for which an application for patent in the United States has been executed by the undersigned March 31, 2007, April 13, 2007, March 23, 2007, March 26, 2007, March 27, 2007, March 27, 2007, March 28, 2007, March 27, 2007,  
on March 27, 2007 and March 12, 2007, respectively

Date of Signing of Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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 firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 United States Patent Office for recordation of this document.

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

Date	<u>Mar 31. 2007</u>	Name of the Inventor	<u>Hiokazu Arimoto</u>
Date	<u>Apr. 13, 2007</u>	Name of the Inventor	<u>Jun Lu</u>
Date	<u>Mar 23, 2007</u>	Name of the Inventor	<u>Yoshinori Yamano</u>
Date	<u>Mar 26, 2007</u>	Name of the Inventor	<u>Tatsuo Yashida</u>
Date	<u>Mar. 27, 2007</u>	Name of the Inventor	<u>Osamu Yoshida</u>
Date	<u>Mar 27. 2007</u>	Name of the Inventor	<u>Tsutomu Iwaki</u>
Date	<u>Mar 28. 2007</u>	Name of the Inventor	<u>YUTAKA YOSHIDA</u>
Date	<u>Mar 27. 2007</u>	Name of the Inventor	<u>Issei Kato</u>
Date	<u>Mar 27. 2007</u>	Name of the Inventor	<u>Kenji Morimoto</u>
Date	<u>Mar 12. 2007</u>	Name of the Inventor	<u>Kengo Yamashita</u>

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness *Matsuhito Tamaki*  
Witness *Hiro. Nakayama*

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. \_\_\_\_\_ Filing Date \_\_\_\_\_

Applicant Reference Number \_\_\_\_\_ Atty Docket No. \_\_\_\_\_

Title of Invention \_\_\_\_\_