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To the Honorable Assistant Secretary and Commissioner

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Takashi KAWASUJI, Teruhiko TAISHI, Yoshiyuki TAODA

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

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

Name: SHIONOGI & CO., LTD.Address: 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi,
Osaka 541-0045, JapanAdditional name(s) & address(es) attached? NO

3. Nature of conveyance:

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Execution Date: November 14, 14 and 15, 2007

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)
11/919,386, filed October 26, 2007B. Patent No.(s)
_____, issuedAdditional 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, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41). \$40.00

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DOCKET NO. 2007_1601A

PATENT
 REEL: 023031 FRAME: 0332

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)

Takashi KAWASUJI, Teruhiko TAISHI, Yoshiyuki TAODA

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

Insert Name(s)
of Assignee(s)

SHIONOGI & CO., LTD.

Address

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

POLYCYCLIC CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY
ACTIVITY

Date of Signing
of Application

for which an application for patent in the United States has been executed by the undersigned
on November 14, 2007 and November 15, 2007

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 recordal of this document.

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

Date <u>Nov. 14, 2007</u>	<u>Takashi Kawasuji</u> Takashi KAWASUJI
Date <u>Nov. 14, 2007</u>	<u>Teruhiko Taishi</u> Teruhiko TAISHI
Date <u>Nov. 15, 2007</u>	<u>Yoshiyuki Taoda</u> Yoshiyuki TAODA

(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	<u>Markus J. Jankovic</u>
Witness	<u>John J. Jankovic</u>

The above application may be more particularly identified as follows:

U.S. Application Serial No. NEW Filing Date October 26, 2007

Applicant Reference Number 06P00021WO Atty Docket No. 2007 1601A

Title of Invention POLYCYCLIC CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY