PO1 Rec'd PCT/PTO [4 MAR 2007] 03-22-2007 FORM PTO-1595 (modified) REC U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office To the Honorable Assistant Secretary and Commissio attached original document(s) or copy(ies) thereof. 103386062 1. Name of conveying party(ies): ss of receiving party(ies): Hiroshi YOSHIDA Name: Shionogi & Co., Ltd. Additional name(s) of conveying party(ies) attached? NO Address: 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi, 3. Nature of conveyance: Osaka 541-0045, Japan X Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? NO Other Execution Date: February 13, 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: February 13, 2007 11/662768 Patent Application No. B. Patent No. NEW, filed March 14, 2007 , issued Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41). \$40.00 Attn: Warren M. Cheek, Jr., Esq. X Enclosed (Check No. Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (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 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 March 14, 2007 Name of Person Signing Date Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion

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DOCKET NO. 2007 0152A

PATENT REEL: 019066 FRAME: 0278

11/662768

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
nsert Name(s) f Inventor(s)	Hiroshi YOSHIDA
	the undersigned hereby sell(s) and assign(s) to
nsert Name(s) f Assignee(s)	Shionogi & Co., Ltd.
ddress	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
itle of ivention	CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY
	for which an application for patent in the United States has been executed by the undersigned
ate of Signing f Application	on
	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.

ATTACHMENT D

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).
Date Feb. 13, 2007 Hiroshi Yoshida Hiroshi Yoshida
(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 Witness Witness
The above application may be more particularly identified as follows:
U.S. Application Serial No. <u>NEW</u> Filing Date Applicant Reference Number <u>05P00114US</u> Atty Docket No. <u>2007_0152A</u>

Title of Invention CARBAMOYLPYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY

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RECORDED: 03/14/2007

PATENT REEL: 019066 FRAME: 0280