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EPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office. Pl	ease record the attached original documents or copy thereof.
1. Name of conveying party(ies): Yoshiaki ISOBE, Haruhisa OGITA, Masanori TOBE, Haruo TAKAKU, Tetsuhiro OGINO, Ayumu KURIMOTO and Hajime KAWAKAMI	2. Name and address of receiving party(ies): Name: SUMITOMO PHARMACEUTICALS COMPANY, LIMITED Address: 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8510 Japan
3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 24, 24, 24, 22, 25, 24 and 22, 2003 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the experiment of the second	Additional name(s) and address(es) attached? □ Yes ■ No execution date of the application is:
A. Patent Application No.(s) 10/474,199 Additional numbers attached	B. Patent No.(s) ed? □ Yes ■ No
5. Name and address of party to whom correspondence concerning document should be mailed: Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220	6. Total applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature To the best of my knowledge and belief, the foregoing information copy of the original document. Norman F. Oblon Name of Person Signing Registration Number: 24,618 Corwin P. Um Registration Total number of pages including	Tul Umbach April 16, 2004 ature Date abach, Ph.D.
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PATENT

REEL: 015229 FRAME: 0293

Attorney's Docket No.: 244127USOPCT Assignment of Application

WHEREAS, I (WE),
Yoshiaki ISOBE, Haruhisa OGITA, Masanori TOBE, Haruo TAKAKU of
all c/o SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, 1-98,
Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 554-0022 Japan
Tetsuhiro OGINO of 2-10-4-433, Sonehigashimachi, Toyonaka-shi, Osaka 561-0802 Japan
Ayumu KURIMOTO of 4-30-103, Morikitamachi 3-chome, Higashinadaku,
Kobe-shi, Hyogo 658-0001 Japan
Hajime KAWAKAMI of 16-11, Jyurinjiminamimachi, Nishinomiya-shi,
Hyogo 662-0002 Japan respectively,
have invented certain new and useful improvements in: NOVEL ADENINE DERIVATIVES
for which an application for Letters Patent was executed on September 22,24,25, 2003
(Application No. 10/474, 199 , filed October 17, 2003), and
WHEREAS, SUMITOMO PHARMACEUTICALS COMPANY, LIMITED
(hereinafter referred to as "ASSIGNEE")having a place of business at:
2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8510 Japan
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any
Letters Patent that may be granted therefore in the United States and its territorial possessions and
in any and all foreign countries:

NOW,THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 015229 FRAME: 0294 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. of 1940 Duke Street, Alexandria, VA 22314 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 9/24/2003	(Signature of inventor) Yoshiaki ISOBE
Date: 9/24/2003	Hamhiya Ogida (Signature of inventor) Haruhisa OGITA
Date: 9/24/2003	Masauri Toke (Signature of inventor) Masanori TOBE
Date: 9/22 / 2003	Harus Julensum (Signature of invertor) Harus TAKAKU

PATENT REEL: 015229 FRAME: 0295

Date:_	9/25/2003	Jetsuhiro Ogino
		(Signature of inventor) Tetsuhiro OGINO
Date:_	9/24/2003	Oyumu Kurimoto
		(Signature of inventor) Ayumu KURIMOTO
Date:	9/22/2003	Hajime Kawakami
		(Signature of inventor) Hajima VAWAVAMI

RECORDED: 04/16/2004

PATENT REEL: 015229 FRAME: 0296