A/D/581-40

09/509347

05-24-2000 Form-PTO-1595 ORDATION 1-31-92 Atty. Docket: 1241.13 led original documents or copy thereof. To the Commissioner of Pater 1. Name of conveying party(ies): address of receiving party(ies): 101366657 Name: Kyowa Hakko Kogyo Co., Ltd Hidemi Takahashi and Takashi Saito Foreign Address: 6-1, Ohtemachi 1-chome, Chiyoda-ku Additional name(s) of conveying party(ies) attached? Tokyo 100-8185, Japan Yes x No Nature of conveyance: ■ Merger X Assignment Domestic Address: Security Agreement Change of Name \_\_\_ Other \_\_\_\_\_ City: \_\_\_\_\_ State \_\_\_\_ ZIP \_\_\_\_ Execution Date: March 17, 2000 Additional name(s) & address(es) attached? | X | Yes | No 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 17, 2000\_ A. Patent Application Number: to be assigned B. Title of Invention: KILLER T CELL RECEPTOR RECOGNIZING **HUMAN IMMUNODEFICIENCY VIRUS** Filing Date: Currently herewith Yes X No Additional numbers attached? Name and address of party to whom correspondence 6. Number of applications and patents involved: concerning document should be mailed: One Name: Fitzpatrick, Cella, Harper & Scinto 7. Total fee (37 CFR 3.41): . . \$\_\_\_\_\_ 40.00 30 Rockefeller Plaza X Enclosed New York, New York 10112-3801 Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) Telephone No.: (212) 218-2100 06-1205 Facsimile No.: (212) 218-2200 (Attach duplicate copy of this page if paying by deposit DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. March 24, 2000 Lawrence S. Perry Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 4

2. Name and address of receiving party(ies):
Name: Hidemi Takahashi
Foreign Address: 3-49-11, Wada, Suginami-ku,
Tokyo 166-0012 Japan
Domestic Address:
City: State ZIP
additional name(s) & address(es) attached? Yes X No
2. Name and address of receiving party(ies):
Name:Takashi Saito
Name: Takashi Saito  Foreign Address: 3-6-25, Meiwa, Yotsukaido-shi,
Foreign Address: 3-6-25, Meiwa, Yotsukaido-shi,
Foreign Address: 3-6-25, Meiwa, Yotsukaido-shi,  Chiba 284-0043 Japan
Foreign Address: 3-6-25, Meiwa, Yotsukaido-shi,  Chiba 284-0043 Japan

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Attorney's Docket No.:	
Assignment of Application	

WHEREAS, I (WE) Hidemi TAKAHASHI of 3-49-11, Wada, Suginan	<u>ni-ku, Tokyo 166-</u>
0012 Japan and Takashi SAITO of 3-6-25, Meiwa, Yotsukaido-shi, Chiba 2	284-0043 Japan
have invented certain new and useful improvements in: KILLER T CELL RECOGNIZING HUMAN IMMUNODEFICIENCY VIRUS	·
for which an application for Letters Patent was executed on	
(Application No,filed	),and
WHEREAS, KYOWA HAKKO KOGYO CO., LTD., Hidemi T	TAKAHASHI and
Takashi SAITO	
(hereinafter referred to as "ASSIGNEE") having a place of business at: 6-1,	Ohtemachi 1-chome
Chiyoda-ku, Tokyo 100-8185 Japan, 3-49-11, Wada, Suginami-ku, Tokyo J	166-0012 Japan and
3-6-25, Meiwa, Yotsukaido-shi, Chiba 284-0043 Japan	
is desirous of acquiring the entire right, title and interest in and to said inve	ention 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.

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 FITZPATRICK, CELLA, HARPER & SCINTO of 277 Park Avenue, New York, N.Y. 10172-0194 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: March 17, 2000

(Signature of inventor)

Hidenin Takahashir

Hidemi TAKAHASHI

Date: March 17, 2000

**RECORDED: 03/27/2000** 

(Signature of inventor)

Takashi SAITO