

MRP 4.23.99

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FORM PTO-1595
P17442.P03

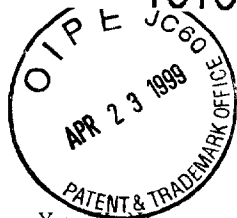
U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE



To the Honorable Commissioner of I

original documents or copy thereof.

101023102



1. Name of Conveying party(ies):
Yoko AIDA

2. Name and address of receiving party(ies)

Name: The Institute of Physical and Chemical Research

Internal Address: _____

Street Address: 2-1, Hirosawa, Wakoshi,

Saitama 351-0106 JAPAN

City: _____ State: _____ ZIP: _____

Additional name(s) and address(es) attached? Yes No

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 16, 1999

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)

09/147,550

B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: Bruce H. Bernstein

Internal Address: P17442

Street Address: GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place

City: Reston State: VA ZIP: 20191

6. Total number of 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:

19-0089

(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 is true and correct and any attached copy is a true copy of the original document.

Bruce H. Bernstein, Reg. No. 29,027
Name of Person Signing

[Signature]
Signature

4/23/99
Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

04/28/1999 DNGUYEN 00000095 09147550

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40.00 DP

PATENT
REEL: 9908 FRAME: 0135

ASSIGNMENT

WHEREAS, **Yoko AIDA**, a citizen of JAPAN, whose post office address is c/o The Institute of Physical and Chemical Research, Tsukuba Life Science Center, 1-1, Koyadai 3-chome, Tsukuba-shi, Ibaraki 305 JAPAN, hereinafter referred to as the ASSIGNOR, has invented a certain improvement relating to

METHODS FOR JUDGING THE POSSIBILITY OF THE ONSET OF BOVINE LEUKEMIA AND THE RESISTANCE THERETO

for which he has filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on January 19, 1999 and was awarded application No. 09/147,550.

AND WHEREAS, **The Institute of Physical and Chemical Research**, organized and existing under the laws of JAPAN, whose post-office address is 2-1, Hirosawa, Wako-shi, Saitama 351-0106 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells, and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said

ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR, on the date indicated below.

Witnessed by:

~~Yoko Aida~~ ^{a. r. l.} Ayako Iwahara Yoko Aida April 16, 1999
Name Ayaka IWAHARA Date April 16, 1999 Yoko AIDA Date

Hiroko Saito April 16, 1999
Name Date
Hiroko SAITO