

12-23-1998

FORM COVER SHEET  
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To the Assistant Com

attached original document(s) or copy(ies) thereof.

1. Name of convey

100929020

Yoshimi TAKAI  
Hiroyuki NAKANISHI  
Kenji MANDAIManabu WADA  
Hiroshi OBAISHIAdditional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

☒ Assignment  
Security Agreement  
OtherMerger  
Change of NameExecution Date: December 10, 1998

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

(1) Name: JAPAN SCIENCE AND TECHNOLOGY CORPORATIONStreet Address: 4-1-8 Hon-cho, Kawaguchi-shi, Saitama, Japan(2) Name: Manabu WADAStreet Address: 1-16, Momoyamadai, Tarumi-ku, Kobe-shi, Hyogo, Japan(3) Name: Hiroshi OBAISHIStreet Address: 6-1-7-205, Kitaochiai, Suma-ku, Kobe-shi, Hyogo, JapanAdditional name(s) & address(es) attached? No

4. Application number(s) or patent number(s):

( ) This document is being filed together with a new application, and the execution date of the application is:

A. Patent Application No.

09/157,420

B. Patent No.

Additional numbers attached? No

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

Name: WENDEROTH, LIND & PONACK, L.L.P.

Internal Address: \_\_\_\_\_

Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved: 17. Total fee (37 C.F.R. § 3.41). . . . . \$40.00

[98-1042\*/WMC/653]

Enclosed Check No. 31056

Authorized to be charged to deposit account

8. Deposit account number:

(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.*Warren M. Cheek, Jr., Reg. No. 33,367

Name of Person Signing

Signature

December 13, 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

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

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

22/1998 09/157,420

09/157,420

09/157,420

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Yoshimi TAKAI Manabu WADA

Insert Name(s)  
of Inventor(s)

Hiroyuki NAKANISHI Hiroshi OBAISHI

Kenji MANDAI

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

(1) JAPAN SCIENCE AND TECHNOLOGY CORPORATION (2) Manabu WADA (3) Hiroshi  
OBAISHI

Insert Name(s)  
of Assignee(s)

of (1) 4-1-8 Hon-cho, Kawaguchi-shi, Saitama, Japan (2) 1-16, Momoyamadai, Tarumi-ku, Kobe-shi,  
Hyogo, Japan (3) 6-1-7-205, Kitaochiai, Suma-ku, Kobe-shi, Hyogo, Japan

Address

(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

ACTIN FILAMENT-BINDING PROTEIN "L-AFADIN"

for which an application for patent in the United States has been executed by the undersigned

Date of Signing  
of Application

on December 10, 1998

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, 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 recordation of this document.

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

Date December 10, 1998, Name of Inventor *Yoshimi Takai*  
Yoshimi TAKAI  
Date December 10, 1998, Name of Inventor *Hiroyuki Nakanishi*  
Hiroyuki NAKANISHI  
Date December 10, 1998, Name of Inventor *Kenji Manda*  
Kenji MANDAI  
Date December 10, 1998, Name of Inventor *Manabu Wada*  
Manabu WADA  
Date December 10, 1998, Name of Inventor *Hiroshi Obaishi*  
Hiroshi OBAISHI  
Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_

(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 \_\_\_\_\_

## ACKNOWLEDGEMENT

\_\_\_\_\_  
\_\_\_\_\_  
} ss

This \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, before me  
personally came the above-named \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

\_\_\_\_\_  
Official Signature

SEAL

\_\_\_\_\_  
Official Title

\_\_\_\_\_  
The above application may be more particularly identified as follows:

U.S. Application Serial No. 09/157,420 Filing Date September 21, 1998

Applicant Reference Number 98-F-027US Atty Docket No. 653/98F027US

Title of Invention ACTIN FILAMENT-BINDING PROTEIN "L-AFADIN"