

08-31-2001

SHEET

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04853.0059
Attorney Customer Number: 22,852

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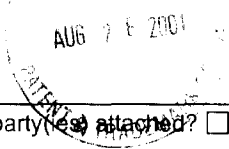
To the Honorable Commission:
Please record the attached orig

ATTN. BOX ASSIGNMENTS

1. Name of conveying party, *per*
1. Kazunari TAIRA
 2. Jun OHKAWA
 3. Shiori KOSEKI

Name and address of receiving party(ies):

Name: National Institute of Advanced Industrial Science and Technology



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

Internal Address:

3. Nature of conveyance:

Street Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 JAPAN

Assignment Merger

City:

Security Agreement Change of Name

State: Zip Code:

Other:

Additional name(s) & Address(es) attached?

Execution Date: 1. July 10, 2001; 2. July 12, 2001; 3. July 19, 2001.

Yes No

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:

A. Patent Application Number(s):

B. Patent Number(s):

09/763,590

Additional numbers attached? Yes No

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

6. Total number of applications and registrations involved: 1

Name: Mr. Ernest F. Chapman

7. Total fee (37 CFR 3.41): \$40

- Enclosed (Please charge deficiency to deposit account)
- Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

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.

Ernest F. Chapman
Reg. No. 25,961

August 28, 2001

Signature

Date

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

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40.00 DP

Attorney's Docket No.: 04853.0059

Assignment of Application

WHEREAS, I (WE)

Kazunari TAIRA of 2-4-29, Higashi, Tsukuba-shi, Ibaraki 305-0046 Japan,
Jun OHKAWA of B108, 1055-588, Shimohirooka, Tsukuba-shi, Ibaraki 305-0042 Japan,
Shiori KOSEKI of 2-2-6-405, Iidanishi, Yamagata-shi, Yamagata 990-2331 Japan

_____, respectively,
have invented certain new and useful improvements in: EXPRESSION SYSTEMS FOR
TRANSCRIPTION OF FUNCTIONAL NUCLEIC ACIDS
for which an application for Letters Patent was executed on _____
(Application No. 09/763,590, filed February 26, 2001), and

WHEREAS, NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL
SCIENCE AND TECHNOLOGY

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____
3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 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;

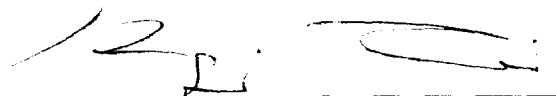
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United 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.

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.

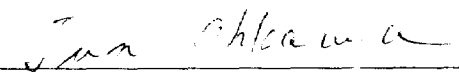
The undersigned hereby grant(s) the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER L.L.P., of 1300 I Street, N.W., Washington, D.C. 20005 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 10, 2001



(Signature of inventor) Kazunari TAIRA

Date: July 12, 2001



(Signature of inventor) Jun OHKAWA

Date: July 19, 2001

Shiori Koseki
(Signature of inventor) Shiori KOSEKI

Date: _____

(Signature of inventor)

Date: _____

(Signature of inventor)

Date: _____

(Signature of inventor)

Date: _____

(Signature of inventor)

Date: _____

(Signature of inventor)

Date: _____

(Signature of inventor)