



To the Honorable Assistant Secretary and Co
or copy(ies) thereof.

101336327

Please record the attached original document(s)

1. Name of conveying party(ies): Akira ARISAWA, Motoko
MATSUFUJI, Takuro TSURUTA, Kazuyuki DOBASHI,
Takashi NAKASHIMA, Kunio ISSHIKI, Takeo YOSHIOKA

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

Name: MERCIAN CORPORATION

Street Address: 5-8 Kyobashi 1-chome Chuo-ku
Tokyo 104, Japan

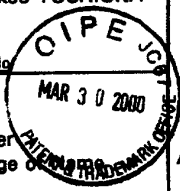
Additional name(s) of conveying party(ies) attached? No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Ownership

Execution Date: March 21, 2000

Additional name(s) & address(es) attached? 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 is:

- A. Patent Application No.(s)
09/514,340, filed February 28, 2000
- B. Patent No.(s)
, issued

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.
Attn: Lee Cheng, Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 3.41). \$40.00

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8. Deposit account number: 23-0975

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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.

Lee Cheng, Reg. No. 40,949
Name of Person Signing

Signature

March 30, 2000
Date

Total number of pages including cover sheet: 4

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PATENT
REEL: 010720 FRAME: 0738

ASSIGNMENT

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

**Insert Name(s)
of Inventor(s)** Akira ARISAWA, Motoko MATSUFUJI, Takuro TSURUTA, Kazuyuki DOBASHI, Takashi
NAKASHIMA, Kunio ISSHIKI and Takeo YOSHIOKA, all citizens of Japan

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

MERCIAN CORPORATION, a Japanese Corporation

**Insert Name(s)
of Assignee(s)** of 5-8, Kyobashi 1-chome, Chuo-ku, Tokyo 104, 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

GENE ENCODING A PROTEIN HAVING ASYMMETRIC HYDROLASE ACTIVITY FOR
4-SUBSTITUTED 1, 4-DIHYDROPYRIDINE DERIVATIVES AND ITS EXPRESSION PRODUCT

**Title of
Invention** for which an application for patent in the United States has been executed by the undersigned
on March 21, 2000

**Date of Signing
of Application** 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.

**PATENT
REEL: 010720 FRAME: 0739**

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 recordal of this document.

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

Date <u>March 21, 2000</u>	<u><i>Akira Arisawa</i></u> Akira ARISAWA
Date <u>March 21, 2000</u>	<u><i>Motoko Matsufuji</i></u> Motoko MATSUFUJI
Date <u>March 21, 2000</u>	<u><i>Takuro Tsuruta</i></u> Takuro TSURUTA
Date <u>March 21, 2000</u>	<u><i>Kazuyuki Dobashi</i></u> Kazuyuki DOBASHI
Date <u>March 21, 2000</u>	<u><i>Takashi Nakashima</i></u> Takashi NAKASHIMA
Date <u>March 21, 2000</u>	<u><i>Kunio Isshiki</i></u> Kunio ISSHIKI
Date <u>March 21, 2000</u>	<u><i>Takeo Yoshioka</i></u> Takeo YOSHIOKA

(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 Shigen Machuda

Witness Izumi Ikeda

ACKNOWLEDGMENT

_____ } 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. New

Filing Date February 28, 2000

Applicant Reference Number K-34(Mercian)/KF-CIP

Atty Docket No. 00202/K-34(Mercian)/KF-CIP

Title of Invention GENE ENCODING A PROTEIN HAVING ASYMMETRIC HYDROLASE ACTIVITY FOR 4-SUBSTITUTED 1, 4-DIHYDROPYRIDINE DERIVATIVES AND ITS EXPRESSION PRODUCT