

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

Name: Armstrong, Westerman, Hattori,
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7. Total number of applications and patents involved: ONE (1)

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

Enclosed

Authorized to be charged to Deposit Account

9. Deposit Account No.: 01-2340
(Two copies of this paper are attached.)

10. 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.

Le-Nhung McLeland
Name of Person Signing

Le Nhung McLeland
Signature

Date: July 12, 1999 Registration No. 31,541

Total number of pages comprising cover sheet: 2; Assignment 1 sheet

Q:FORMS/ASSIGN.PTO

ASSIGNMENT

WHEREAS, KANEGAFUCHI KAGAKU KOGYO KABUSHIKI KAISHA of No. 2-4, Nakanoshima 3-chome, Kita-ku, Osaka, 530 Japan (hereinafter called "Assignor"), is the owner of the entire right, title and interest in U.S. Patent No. 5,449,734; and

WHEREAS, NEW ENERGY AND INDUSTRIAL TECHNOLOGY DEVELOPMENT ORGANIZATION of No. 1-1, Higashi-Ikebukuro 3-chome, Toshima-ku, Tokyo, 170 Japan (hereinafter called "Assignee") desires to acquire an undivided one-half right, title and interest in the said U.S. Patent;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, their successors and assigns, an undivided one-half right, title and interest in the said U.S. Patent, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patent with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patent and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or their legal representatives any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patent which may be necessary by Assignee.

Kanegafuchi Kagaku Kogyo
Kabushiki Kaisha

Date: August 21, 1997

By: 

Takehiko Nishida

Title: Manager, Patent Department