

06-11-1999

1 SHEET



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To the Honorable Commissioner of

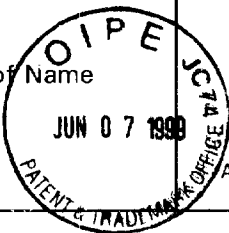
Attached original documents or copy thereof.

1. Name of conveying party(ies):
Hideyuki TAKAHASHI and Manabu HARAGUCHI
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: SANYO ELECTRIC CO., LTD.
Internal Address:
Street Address: 2-5-5, Keihan-hondori, Moriguchi-shi,
City: Osaka State: JAPAN Zip:

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 3/24/99; 3/24/99



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

A. Patent Application No.(s)
09/277,245

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Darby & Darby P.C.
Internal Address: Melvin C. Garner
Street Address: 805 Third Avenue, 27th Floor
City: New York State: New York Zip: 10022-7513

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:
04-0100
(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.

Melvin C. Garner
Name of Person Signing

Signature

June 2, 1999
Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

Hideyuki TAKAHASHI, a citizen of JAPAN residing at 150-296, Narizuka-cho, Ota-shi, Gunma-ken, JAPAN;

Manabu HARAGUCHI, a citizen of JAPAN residing at 50-8, Hinode, Oizumi-machi, Ora-gen, Gunma-ken, JAPAN;

(hereinafter called "ASSIGNORS") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to them by SANYO ELECTRIC CO., LTD., a corporation organized under the laws of JAPAN, located at 2-5-5, Keihan-hondori, Moriguchi-shi, Osaka, JAPAN, (hereinafter called the "ASSIGNEE"), do hereby sell and assign to the said ASSIGNEE, its successors and assigns, all their right, title and interest, in and for the United States of America, in and to their invention entitled:

DRUG DISPENSING APPARATUS

invented by us and described in the application for United States Letters Patent therefor, filed concurrent herewith, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, 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 and enjoyed by said ASSIGNORS if this assignment and sale had not been made;

And ASSIGNORS hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute divisional renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And the said ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: March 24, 1999

Hideyuki Takahashi
Hideyuki TAKAHASHI, Inventor

Dated: March 24, 1999

Manabu Haraguchi
Manabu HARAGUCHI, Inventor