

12-13-2002

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

102310704

record the attached original document(s)

## 1. Name of conveying party(ies):

12/10/02  
Shoji YUYAMA; Tsuyoshi KODAMA; Yasuhiro  
SHIGEYAMA; Toshihiro AMATSU; Katsunori YOSHINA;  
Tetsuo HIRAYA; Ayumu SAITO; and Takahiro KITAKURA

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

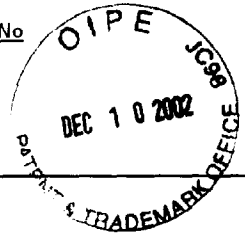
## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: September 12, 16, 19, 25, 26 and 30,  
2002

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

Name: YUYAMA MFG. CO., LTD.Street Address: 3-1, Meishinguchi 3-chome,  
Toyonaka-shi, Osaka 561-0841 Japan

Additional name(s) &amp; 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)  
10/239,748B. 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: Michael S. Huppert, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 20006-10216. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41). . . . . \$40.00☒ Enclosed (Check No. 53236)  
Authorized to be charged to deposit account8. Deposit account number: 23-0975

(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.*Michael S. Huppert, Reg. No. 40,268  
Name of Person Signing

Signature

December 10, 2002  
DateTotal number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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Commissioner and Assistant Secretary of Patents and Trademarks  
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12/13/2002 LMUELLER 00000030 10239748

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PATENT  
REEL: 013560 FRAME: 0262

# ASSIGNMENT

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

Shoji YUYAMA, Tsuyoshi KODAMA, Yasuhiro SHIGEYAMA,

Insert Name(s)  
of Inventor(s)

Toshihiro AMATSU, Katsunori YOSHINA, Tetsuo HIRAYA,

Ayumu SAITO and Takahiro KITAKURA

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

Insert Name(s)  
of Assignee(s)

YUYAMA MFG. CO., LTD.

Address

of 3-1, Meishinguchi 3-chome, Toyonaka-shi, Osaka 561-0841 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 USC 100, in the invention known as

INJECTION DRUG FEEDING DEVICE

Title of  
Invention

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

Date of Signing  
of Application

September 12, 16, 19, 25, 26 and 30, 2002

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 September 30, 2002 Name of Inventor Shoji YUYAMA  
Shoji YUYAMA  
Date September 25, 2002 Name of Inventor Tsuyoshi KODAMA  
Tsuyoshi KODAMA  
Date September 12, 2002 Name of Inventor Yasuhiro SHIGEYAMA  
Yasuhiro SHIGEYAMA  
Date September 25, 2002 Name of Inventor Toshihiro AMATSU  
Toshihiro AMATSU  
Date September 26, 2002 Name of Inventor Katsunori YOSHINA  
<sup>09/25/02 Toshihiro Amatsu</sup> Katsunori YOSHINA  
Date September 16, 2002 Name of Inventor Tetsuo HIRAYA  
Tetsuo HIRAYA  
Date September 19, 2002 Name of Inventor Ayumu SAITO  
Ayumu SAITO  
Date September 25, 2002 Name of Inventor Takahiro KITAKURA  
Takahiro KITAKURA

(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 Nobuyuki Fujishima  
Witness Shinya Yasuda

### ACKNOWLEDGEMENT

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

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, 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. 10/239,748 Filing Date September 26, 2002

Applicant Reference Number 531929 Atty Docket No. 2002\_1245A

Title of Invention INJECTION DRUG FEEDING DEVICE

**PATENT**

**RECORDED: 12/10/2002**

**REEL: 013560 FRAME: 0264**