08-17-1998

MRD 4-9-97

PATENT

IN THE U

Applicant(s): Katsuhiro KIEJIMA; Takeshi MORI

Serial No :

08/835,571

Group:

Filed.

April 9, 1997

Examiner:

For:

SELF-ADMINISTRATION DEVICE FOR LIQUID DRUGS

Date: April 9, 1997

Docket No.: 0020-4200P

## RECORDING OF ASSIGNMENT

Honorable Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

Name of conveying party(ies) (e.g. inventor(s)):

HIEJIMA, Katsuhiro, MORI, Takeshi

Name and address of receiving party(ies) (e.g. assignee):

Nissho Corporation 9-3, Honjo-nishi 3-chome, Kita-ku Osaka-shi, Osaka-fu Japan

	0020-4200P				
3.	Nature of Conveyance:				
	X Assignment Security Agreement Merger Change of Name Other  Execution Date: March 31, 1997				
4.	Application number(s) or patent number(s):				
	If this document is being filed together with a new patent application, the execution date(s) of the application is (are) March 31, 1997				
	A. Patent Application No.(s):				
	B. Patent No.(s):				
5.	Name and address of party to whom correspondence concerning document should be mailed:				
	Birch, Stewart, Kolasch & Birch, LLP P. O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000				

- 6. Total Number of applications and patents involved: One (1)
- 7.  $\underline{x}$  The recording fee in the amount of \$40.00 is enclosed.

)20-4200P

- Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_. A duplicate copy of this request is enclosed.
- 9. X The Commissioner is hereby authorized to charge any fees under 37 C.F.R. Sections 1.16-1.21(h) which may be required, or credit any overpayment to Deposit Account No. 02-2448.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: April 9, 1997

JAMES M. SLATTERY

VReg. No. 28,380 P. O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 05

(Rev. 12/21/93)

## BIRCH, SEWART, KOLASCH & BIRCH United St. Patent Rights

## **ASSIGNMENT**

	Serial No. New Filed 04/09/97				
	WHEREAS, Katsuhiro HIEJIMA, Takeshi MORI				
Insert Name(s) of Inventor(s)					
Incert Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in				
of Invention	SELF-ADMINISTRATION DEVICE FOR LIQUID DRUGS				
	for which an application for Letters Patent of the United States of America has been executed by the undersigned				
Insert Date of Signing of	March 31, 1997				
Application	WHEREAS, NISSHO CORPORATION				
Insert Name of Assignee					
Insert Address	of 9-3, Honjo-nishi 3-chome, Kita-ku, Osaka-shi,				
of Assignee	Obaka-fu, Japan  its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;				
	NOW THEREFURE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.				
	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.				
	In wliness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).				
Date	31, 1997 Name of Inventor Katsuhira Kiejima (SEAL) (SEAL) (SEAL)				
Date March	31, 1997 Name of Inventor Katsuhira Kiejima (SEAL)  (signature) Katsuhiro HIEJIMA  31, 1997 Name of Inventor Jakeshi MORI  (signature) Takeshi MORI				
Date					
Date	PATENT  Name of Inventor REEL (SPRINGE FRAME: 0850 (SEAL)				
	NEEL GRANG LKANE: 0830				

لمنتر

~20-4200P

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 or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignae in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the 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(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to Issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or relieue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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 law firm of Birch, Stewart, Kolasch and Birch 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 U. S. Patent and Trademark Office for recordation of this document.

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

Date	Name of Inventor	Katsuhiro Kil	zima	(SEAL)	
		(signature)	Katsuhiro HIEJ	IMA	
Date March 31, 1997	, Name of Inventor	Takeshe m	ori	(SEAL)	
		(signature)	Takeshi MORI	,,	
Date	Name of Inventor			(SEAL)	
,		(signature)			
Date1	Name of Inventor			(SEAL)	
		(signature)			
Date ]	Name of Inventor			(SFAL)	
		(zignature)			

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who sign here.)

Witness Schronor Makins
Witness Schronor Makins

**PATENT** 

REEL: 9252 FRAME: 0851