PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Shoji YUYAMA	03/08/2011
Jyunichi IWAYA	03/08/2011
Akifumi TANAKA	03/08/2011

RECEIVING PARTY DATA

Name:	YUYAMA MFG. CO., LTD.		
Street Address:	3-1, Meishinguchi 3-chome		
Internal Address:	Toyonaka-shi		
City:	Osaka		
State/Country:	JAPAN		
Postal Code:	5610841		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13119933	

CORRESPONDENCE DATA

(858)314-1150 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

858-314-1200 Phone:

Email: scgenua@jonesday.com

Correspondent Name: JONES DAY

222 East 41st Street Address Line 1: Address Line 2: Sandra Genua

Address Line 4: New York, NEW YORK 10017-6702

ATTORNEY DOCKET NUMBER: 320309-999256

NAME OF SUBMITTER: Sandra Genua

Total Attachments: 1

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PATENT REEL: 025993 FRAME: 0109

501474287

ASSIGNMENT

MFG. CO., LTD.	., 3-1, Meishinguchi 3 re executed an applicat	-chome, Toyo	onaka-shi, Osaka	5610841, Japan, res	nt, citizens of Japan, residing pectively, are the inventors	of the invention in
☐ which is exec	cuted on 🗆 e	ven date herev	with or \square			
	ntified by Jones Day d					
☐ which was fi	iled on, Application N	lo.				
We hereby number,	authorize and reque 3/119,933 file	st our attor d 3/18/11	ney, , of L) the filing da	Jones Day, , to te and application nu	insert here in parentheses umber of said application wh	(Application nen known.
and WHEREAS, of obtaining our e	YUYAMA MFG. CO entire right, title and in	<u>LTD.</u> of <u>3-1,</u> terest in, to ar	Meishinguchi 3-c	home, Toyonaka-shi, invention and the sa	Osaka 5610841, Japan, ASS id application:	IGNEE is desirous
		ME	EDICINE DISPE	NSING DEVICE		
the receipt of wh presents do herebe entire right, title a continuations ther applications for in which may hereaf such applications of the United Stat domestic laws of including, without country or countri AND W. of any country or protection on application on application on application of the country or country or country or country or country or country or protection on application on application of the country or country	uch is hereby acknow by sell, assign, transfe opy sell, assign, transfe opy sell, assign, transfe op sell, assign, transfe op sell, assign, transfe op sell, assign, and all Patents of ndustrial property profiter be filed for said in and the right to claim tes, the International C the country in which a to limitation, patents, unless foreign to the United E HEREBY authorize countries foreign to the lications as aforesaid, the terms of this instruming the HEREBY covenant will not execute, any and the sell assigns, any facts known and continuing, reissigns, reissigns, reissigns, reissigns, reissigns, reissigns, and facts known and international continuing, reissigns, and facts known and continuing, reissigns, and	eledged, we, the rand set over under the sain finder the sain for the same to convention in an afor the same to convention for the same and a set and request the United State, to issue the ment. and agree the agreement in convention or set us and foreign and foreign and foreign and foreign and so to us requested the same to covenant and nown to us requ	he said ASSIGN ir, unto the said id invention, and id invention, and id takes which may iding, without lift iny country or co- the priority rights or the Protection cation is filed, as inventors' certifial all extensions, ren the Commissione es, whose duty it same to the said at we have full ri conflict herewith. If agree that we specting said inventions, manually applications, manually applications, and	ORS, have sold, ass ASSIGNEE, its succept the said United State the said United State the said United State and Italian and It	id, and other good and valuating and transferred and set of the sessors, legal representative es application and all divisional all reissues and extensional all reissues and extensional all reissues and extensional and all reissues and extensional and all reissues application und y, or any other international and all forms of industrial phich may be granted for sain thereof; Idemarks of the United State other evidence or forms of excessors, legal representative tire interest herein assigned to the said ASSIGNEE, its any legal proceeding, signs, and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the proper protection for sain and set of the said and generally do everyth the	over, and by these s and assigns, our ions, renewals and ions thereof; and all odels, and designs the the right to file or the Patent Laws I agreement or the roperty protection, dinvention in any s, and any Official industrial property res and assigns, in , and that we have successors, legal all lawful papers, ing possible to aid
IN TESTII	MONY WHEREOF, We h	ereunto set our l	hands and seals the o	lay and year set opposite	our respective signatures.	
Date	March 8	, 2011	Sho	y ywyan	MUL_YUYAMA, Shoji	L.S.
Date	March 8	, 2011	IWAYA	Jyuniohi	IWAYA, Jyunichi	L.S.
Date	March 8	, 2011	TANAKA	.Akifumi	TANAKA, Akifumi	L.S.
State of County of)) SS.:)					
On	, 20	111, before me,		, Notary	Public, personally appeared	
person(s), or the entity	between the methat he/she/they executed you pon behalf of which the my hand and official s	the same in hi person(s) acted,	is/her/their authorize	ed capacity(ies), and the	ose name(s) is subscribed to the variety of the variety of the subscribed to the variety of the	vithin instrument and in the instrument the

PATENT REEL: 025993 FRAME: 0110

RECORDED: 03/21/2011