07-30-2002

3/11/02 A/0581-40

10/070643

JC13 Rec'd PCT/PTO

RECORDATION FORM COVER SHEET **PATENTS ONLY**

U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Fumie SATO Tohru TANAMI Hideo TANAKA Naoya ONO Makoto YAGI Hitomi HIRANO Additional name(s) of conveying party(ies) attached?	py thereof.
Fumie SATO Tohru TANAMI Hideo TANAKA Naoya ONO Makoto YAGI Hitomi HIRANO Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	
Tohru TANAMI Hideo TANAKA Naoya ONO Makoto YAGI Hitomi HIRANO Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	
Hideo TANAKA Naoya ONO Makoto YAGI Hitomi HIRANO Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	
Naoya ONO Makoto YAGI Hitomi HIRANO Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	i
Makoto YAGI Hitomi HIRANO Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	
Hitomi HIRANO Additional name(s) of conveying party(ies) attached? □ Yes ☑ No	
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance: Assignment □ Merger □ Security Agreement □ Change of Name Marger Marge	
Assignment	
□ Security Agreement □ Change of Name / 0/0+0 64 9	117
	04フ
□ Other	
Execution Date: February 26, 2002 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: February 26, 2002	ary 26, 2002
A. Patent Application No.(s) B. Patent No.(s)	
Additional numbers attached?	ved:
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved:	ivcu.
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. Please charge any underpayment in connection	nt in connection
Suite 800 with this Assignment to Deposit Account No. 19-4880.	
Washington, D.C. 20037-3213 Authorized to be charged to deposit account	
8. Deposit account number:	- ±.0010.
19-4880	
(Attach duplicate copy of this page if paying by deposit account)	deposit account)
DO NOT USE THIS SPACE	
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 original flocument.	is a true copy of the
Santon (1) Plants March 11, 2002	
Susan J. Mack Reg. No. 30,951 Date	
•	
Total number of pages including cover sheet, attachments, and documents: 2	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks	
Box Assignment	
Washington, D.C. 20231	
03/14/2002 MNGUYEN 00000116 10070643	
03 FC:581 40.00 OP	

REEL: 012931 FRAME: 0966

PATENT

Assignment

			ohru TANAMI								
			CEUTICAL ·CO			-1, Ta	kata 3-	chome, To	oshima-k	cu, Tokyo	-
her	einafter ca	illed ass	signor(s), have	invente		impro	vements	in			
	executed oruary 2		ication for Le		ent of the	Unite	d States	of Americ	a therefor	r on	
	Where	:85,		TAISH	O PHARM	MACEUT	ICAL CO	. LTD. c	of		
				24-1,	Takata	a 3-ch	ome, To	shima-ku,	Tokya	170-8633	Japan
ine			sires to acquir United States					est in the a	pplicatio	and and	
11146	•	•	onited States , for valuable	•			•	is hemby s	chawle	doed	
			e named assi			_		•		•	
ınd ıny	er 35 U.S.(Letters Pa	losed th C. §119 tent gra	erein for the l , and I/we req nted upon the	Inited Stuest the I	tates of A Director in set for	Americ - U.S. th in th	a, includ Patent a le applic	and Trader ation to th	ht to clai nark Offi e assigne	im priority ice to issue e, its	
ind iny succi lo s	er 35 U.S.« Letters Parcessors and essary by the as I/We has a sylvania A	losed the C. §119 tent grad assigned. easigned. ereby a Avenue	erein for the U, and I/we required upon the s; and I/we with the in connectuthorize and r. NW. Washir	Jnited Si uest the I inventio Il execut tion with equest or agton, DO	tates of A Director on set for the without the United the United t	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue te, its deemed i upon to 2100	
ind iny succi lo s	er 35 U.S.« Letters Parcessors and essary by the as I/We has a sylvania A	losed the C. §119 tent grad assigned. easigned. ereby a Avenue	erein for the U, and I/we required upon the s; and I/we with the in connectuthorize and r. NW. Washir	Jnited Si uest the I inventio Il execut tion with equest or agton, DO	tates of A Director on set for the without the United the United t	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
ind iny succi lo s	er 35 U.S.« Letters Parcessors and essary by the as I/We has a sylvania A	losed the C. §119 tent grad assigned. easigned. ereby a Avenue	erein for the U, and I/we required upon the s; and I/we with the in connectution and returned an	Jnited Si uest the I inventio Il execut tion with equest or agton, DO	tates of A Director on set for the without the United the United t	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
eni Ap	er 35 U.S. Letters Parcessors and assary by the assure and assary by the assure as I/We has a plication number application as a polication as	losed the C. §119 tent grad assigned assigned. Avenue umber a numb	erein for the le, and I/we required upon the s; and I/we with the single connect the state of th	Jnited Si uest the linventio il execut tion with equest or egton, Do i cation v	nates of A Director on set for the without the Unit or attorn C 20037- when known	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
und my succe los Peni App nd	er 35 U.S. Letters Parcessors and assary by the assure and assary by the assure as I/We has a plication number application as a polication as	losed th C. §119 tent gra I assign he assigned. ereby a Avenue umber n numb	erein for the U, and I/we required upon the s; and I/we with the in connect uthorize and r. NW, Washington, fileder of said applications.	Jnited Si uest the linventio inventio il execut tion with equest or gton, Do ication v	Director on set for the without the Unit or attorn 20037	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
enicos leccios Peni Apparend	Letters Paressors and essary by the assistance of the second of the seco	losed the C. §119 tent gral assign the assignment of the control o	erein for the le, and I/we required upon the s; and I/we with the since in connect the state of	Jnited Si uest the linvention invention with the linvention with the equest on geton, DC lincolon with the lincolon with	Director on set for the without the Unit or attorn 20037	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
ind iny succe los eni App ate:	Letters Parcessors and essary by the assistance of the second of the sec	losed the C. §119 tent gral assignment assig	erein for the le, and I/we required upon the s; and I/we with the inconnect the inconn	Jnited Si uest the linvention invention with the securition with equest on geon, DC lincation with linker l	Director on set for the without the Unit or attorn 20037	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
eccios Peni Appl nd Pate:	Letters Parcessors and essary by the assure and essary by the assure application mapplication mapplication from the property of the property o	losed the C. §119 tent gral assigned the assigned assigned. Error a number and a number a	erein for the le, and I/we required upon the s; and I/we with the inconnect the inconn	Jnited Si uest the liventio inventio il execut tion with equest or gton, Do lication was lami Janaka	Director on set for the without the Unit of the Unit o	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	
and iny succe los Peni Ap nd nd Pate:	Letters Paragraph of by the assure and bessary by the assure and bessa	losed the C. §119 tent gral assigned the assigned assigne	erein for the le, and I/we required upon the s; and I/we with the inconnect the inconn	Jnited Si uest the liventio inventio il execut tion with equest or gton, Do lication was lami Janaka	Director on set for the without the Unit of the Unit o	Americ - U.S. th in th ut furth ited Str eys SU -3213 t	a, include Patent and applicate consider considered applicates app	ling the rig and Trader ation to the deration all ication when MION, Face in particular in the state of the s	th to claimark Office assigned papers of the called PLLC of 2 rentheses	im priority ice to issue e, its deemed 1 upon to 2100	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Hitomi HIRANO

RECORDED: 03/11/2002

PATENT REEL: 012931 FRAME: 0967