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(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Tr	rademark Office
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To the Honorable Commissioner of Paten.	Flease Record the attached original documents or copy	thereof.
Name of conveying party(ies):	Name and address of receiving party(ies)	
Rong-Kun CHANG		ρ . —
Tong Number	Name: Shire Laboratories, Inc.	30
	Internal: Jack A. Khattar	
Additional name of conveying party(ies) attached? Yes No		949
3. Nature of conveyance:		- 2 = = = = = = = = = = = = = = = = = =
_	Otrock Address: 1550 Feet Ouds Drive	
_	Street Address: 1550 East Gude Drive	
☐ Security Agreement ☐ Change of Name	City: Rockville State: MD	Zip: 20850
☐ Other		
Execution Dates: October 14, 2005	Additional Name (a) O adduce (a) aware 40 F	J Voc. ₩ No
	Additional Name(s) & address(es) attached?	_ tes ⊠ No
A. Patent Application No.(s) Additional numbers a	B. Patent No.(s)	
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Additional numbers a 5. Name and address of party to whom correspondence	6. Total number of applications and patents invol	Ived: 1
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: Dr. Raj Bawa	ttached? Yes No 6. Total number of applications and patents invol 7. Total fee (37 CFR 3.41)\$40.00	lved: 1
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PATENT REEL: 017148 FRAME: 0443

ASSIGNMENT

WHEREAS, I, Rong-Kun CHANG has invented certain new and useful improvements in

LESS ABUSABLE PHARMACEUTICAL PREPARATIONS

for which a provisional patent application was filed on October 15, 2004, and accorded US Serial No. 60/619,589.

WHEREAS, Shire Laboratories, Inc., a corporation of the State of Delaware, having a place of business at 1550 East Gude Drive, Rockville, Maryland 20850, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Shire Laboratories, Inc., its successors, assigns and legal representatives, the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted thereon in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, substitutions, renewals and extensions thereof pertaining to said invention.

We hereby authorize and request the Patent and Trademark Office officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to Shire Laboratories, Inc., as the assignee of the entire interest in and to the same, for the sole use and on behalf of Shire Laboratories, Inc., its successors, assigns and representatives.

FURTHER, we agree that we will communicate to Shire Laboratories, Inc., its successors, assigns, or representatives, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all non-provisional, divisional, continuation, substitution, renewal and reissue applications pertaining to said invention, execute all necessary papers to cause any and all of said Letters Patent to be issued to Shire Laboratories, Inc., make all rightful oaths and generally do everything possible to aid Shire Laboratories, Inc., its successors, assigns and representatives, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

Page 1 of 2

PATENT REEL: 017148 FRAME: 0444

Date	Rong-Kun CHANG	
On this day of <u>October</u> , above named Rong-Kun CHANG to me know described in, and who executed, the foregoing be his free act and deed in and for the purpos	instrument and acknowledged the same to	
(SEAL)	NOTARY PUBLIC My Commission Expires: June 1, 2009	
The foregoing Assignment is hereby acknowledged and accepted by Shire Laboratories, Inc.		
10/11/05 Date	Jack A. Khattar President & CEO	
On this day of, 2005 personally appeared before me the above named Jack A. Khattar to me known and known to me to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.		
(SEAL)	Christing a Kalil NOTARY PUBLIC My Commission Expires: June 1, 2009	

Page 2 of 2

RECORDED: 10/14/2005

PATENT REEL: 017148 FRAME: 0445