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ſ	FORM PTO-1595 (Substitute) RECORDAT		ARTMENT OF COMMERCE			
	(Rev. 8-96) PAT	. Jeniel 1124 maint frak mail) markt 21144 Heat Silt Sist 1681	Patent and Trademark Office			
	To the Honorable Commissioner of Patte its and Trademarks.	101005254	or copy thereof			
Ī	Name of conveying party(ies):	,2. Name and address of receiving party	(les):			
ر ا ا	Bharat Lagu, Dhanapalan Nagarathnam,					
W	Dake Tian, Charles Gluchowski	Name Synaptic Pharmaceut	ical Corporation			
V	bake 11an, oner 100 or one work	Internal Address:				
•	Additional name(s) of conveying party(ies) attached?					
C	Yes X No	Street Address: 215 College Ro	Dad			
	3. Nature of Conveyance:					
<b>\</b>		City/State/Zip Paramus, New Jer	2004 07652			
	X Assignment Merger	Chy/State/Zip 1414md5, New Jel	.sey 0/032			
Security Agreement Change of Name		<del></del>				
	Other					
Execution Date(s): December 28, 1998, January 9, 1999, Additional name(s) & address(es) atta December 24, 1998, March 29, 1999		ed? Yes X No				
Ī	4. Application number(s) or patent number(s): If this document is application is(are):	being filed together with a new application.	, the execution date(s) of the			
	A. Patent Application No.(s)	B. Patent No.(s)				
	U.S. Serial No. 09/213,539					
	Filed: December 17, 1998					
		ached? Yes X No	· · · · · · · · · · · · · · · · · · ·			
	<ol><li>Name and address of party to whom correspondence concerning document should be rnailed:</li></ol>	6. Total number of applications and pal	tents involved: 1			
	Name John P. White					
	Internal Address:	7. Total fee (37 CFR §3.41):	\$ 40.00			
	Street Address: Cooper & Dunham LLP	☐ Enclosed				
	1185 Avenues of the Americas	Authorized to be charged to	deposit account			
	City/State/Zip New York, New York 10036	Deposit account number:				
		03-3125				
ł						
	DO NOT USE THIS SPACE					
	9. Statement and signature					
	To the best of my knowledge and belief, the foregoing info	armation is true and correct and any attach	ed copy is a true copy of the			
ĺ	original document	064				
	John P. White	-Thurk	pril 5, 1999			
4/0		nature	Date			
- 1		Total Number of pages including cover	sheet attachments and			
1 14	: 61 40.00 CH I hereby certify that this correspondence is being deposited	document: 6	onest, attachments and			
)	this date with the U.S. Postal Service with sufficient postage					
	as first class mail in an envelope addressed to Commissioner of Patents and Trademarks. Washington,					
1	PC 30131 N					
ļ	h hill April 5, 1999					
	John P. White Date					
	Reg. No. 28,678					
}	OMB No. 0651-0011 (exp. 4/94)					
	Mail documents to be recorded with required cover sheet information to					
	Commissioner of	Patents and Trademarks				
Box Assignments						

**REEL: 9864 FRAME: 0795** 

## Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

Bharat Lagu, residing at 94 East Pleasant Avenue, Maywood, New Jersey 07607, U.S.A.; Dhanapalan Nagarathnam, residing at 450 Island Avenue - Apt. 74, Ramsey, New Jersey 07446, U.S.A.; Dake Tian, residing at 24-10 Quail Ridge Drive, Plainsboro, New Jersey 08536, U.S.A.; and Charles Gluchowski, residing at 154 Coolspring Court, Danville, California 94506, U.S.A.

Hereby sell, assign and transfer to SYNAPTIC PHARMACEUTICAL CORPORATION

Delaware having a place of business at 215 College Road, Paramus

in the County of Bergen and State of New Jersey, 07652, U.S.A.

ils successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on December 28, 1998, and is entitled.

January 9, 1999, December 24, 1998,

MORPHOLINONE AND MORPHOLINE DERIVATIVES AND USES THEREOF

(U.S. Serial No.09/213,539 , Filed December 17, 1998)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

PATENT REEL: 9864 FRAME: 0796

March 29, 1999

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful ouths, assignments, powers of attorney and other papers; communicate to said Assignez, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for. aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Cobenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

		getagn	[L.S.]
Date: 12/2	28/ 1998	Bharat Lagu	
Witness: Letra Sa	nem		
PETRA SAN			
	AVE. APT.D		
EDGEWATER	, NJ 07020	O	
	•		[L.S.]
Date:	19	Dhanapalan Nagarathnam	
Witness:			
	······································		

PATENT REEL: 9864 FRAME: 0797

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assigner, its successors, assigns or representatives shall consider desirable for. aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Coverant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

			(L.S.]
Date:	_19	Bharat Lagu	
Witness:			
		Dette 2	[L.S.]
Date: Jan 9	1999	Dhanapalan Nagarathnam	
Witness: Kinsten Johnson			
450 N alsand Rd # 73			
Jamsey 12. 07446	<u></u> .		
	<del></del>		

PATENT REEL: 9864 FRAME: 0798

Date: December of Witness: The Sta		Dake Tian	[L.S.]
Zhaoxu Zhang  42-10 Quail Ridge Dr.  Plainsboro, NT 08536  Date: Witness:	19	Charles Gluchowski	{L.S.}
Data	19		{L.S.}
Date:		· ·	

**PATENT** 

Date:		Dake Tian	<i>[ L.</i> S.]
Date: 3/29/99 Witness: Eugen Q Conto 25200 Catos Bee Blud #128 Hayward, CA 94542	_19	Chala Gluchowski	≟ 29/99 [L.S.]
Date:	_19		{L.S.]

PATENT REEL: 9864 FRAME: 0800