02-27-2002

FORM <b>PTO-1595</b> (Rev. 3/01)		SHEET	U.S. DEPARTMEN Patent an	IT OF COMM d Trademark	
OMB No. 0651-0027 (exp. 5/31/2002)				_	_
Tab settings ⇔⇔⇔∇	10199484			<u>V</u>	$\nabla$
To the Honorable Commissioner of	Patents and Trademarks: P			tnereor.	
Name of conveying party:		2. Name and address of	receiving party:		
Cadus Pharmaceutical Corporation	n ,	Name: <u>Cadus Tec</u> l	hnologies, Ìnc.		
4	.//.02	Internal Address:			
Additional name(s) of conveying party(ies) attac	•		- 31-100 (1-100)		
Nature of conveyance					
	☐ Merger	Street Address: 767	Fifth Avenue		
☐ Security Agreement	☐ Change of Name				
☐ Other		City: New York	State: NY	ZIP: <u>101</u>	<u>53</u>
Execution Date: <u>December 18, 20</u>	01	Additional name(s) & address(	es) attached? 🚨 Yes	⊠ No	
Application number(s) or patent nu	ımber(s):	<u> </u>			
If this document is being filed together	with a new application, th	e execution date of the applic	cation is:		
A. Patent Application No.(s)	ı	B. Patent No.(s)			
1. 08/322,137 (6,10)	0,042)	B. Talonetto.(o)			
2. 09/309,196	Additional numbers attac	ched?⊠Yes □ No			
Name and address of party to who concerning document should be m	m correspondence	6. Total number of applic	ations and patent		23
Name: Peter C. Lauro, Esq.		7. Total fee (37 CFR 3.4	1)\$ <u>\$920.</u>	00	
Internal Address: Lahive & Cockfi	ield, LLP	⊠ Enclosed			
		☐ Authorized to be ch	arged to deposit a	account	
Street Address: 28 State Street		8. Deposit account numb	per:		
		12-0080			
City: <u>Boston</u> State: <u>MA</u>		(Attach duplicate copy of this pa	age if paying by depos	sit account)	
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Statement and signature			u attached a:-	true com:	. f
To the best of my knowledge and belie the original document.	er, the foregoing imprmati	on is true and correct and an	у ацасней сору is a	raue copy o	'I
Peter C. Lauro, Esq.	Jeto	Laur	January	211,200	_
Name of Person Signing		Signature	Date		
	nber or pages including cove	r sheet, attachments, and docum	10		
26/2002 DBYRME 00000088 08322137 Mail docum	nents to be recorded wit	h required cover sheet info	rmation to:		
1 FC:581	Assignment, Director - U	.S. Patent and Trademark C n, D.C. 20231	Office		

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#### Additional Application/Patent Numbers CPI-000

#### A. Patent Application/Patent Numbers

- 3. 09/286,166
- 4. 09/143,246
- 5. 08/461,598 (5,876,951)
- 6. 09/258,600
- 7. 08/464,531 (5,789,184)
- 8. 08/582,333 (6,255,059)
- 9. 09/747,774
- 10. 09/953,354
- 11. 08/946,298
- 12. 09/201,396
- 13. 09/581,861
- 14. 08/732,218 (6,001,553)
- 15. 08/936,632 (6,159,705)
- 16. 09/241,888
- 17. 09/658,765
- 18. 09/592,010
- 19. 09/378,046
- 20. 09/305,923
- 21. 09/426,332 (6,251,605B1)
- 22. 09/362,286
- 23. 09/527,998

#### GENERAL ASSIGNMENT OF PATENT RIGHTS

WHEREAS, Cadus Pharmaceutical Corporation, a corporation with a place of business at 767 Fifth Avenue, New York, NY 10153 (hereinafter "ASSIGNOR"), is the owner of the entire right, title and interest in and to the patents and patent applications identified in Appendix A hereto;

WHEREAS, ASSIGNOR desires to sell, convey, transfer, assign, and deliver its entire interest in the patents and patent applications identified in Appendix A to its wholly-owned subsidiary, Cadus Technologies, Inc., a Delaware corporation ("ASSIGNEE");

**NOW, THEREFORE,** for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR, does hereby sell, convey, transfer, assign and deliver to ASSIGNEE the full and exclusive right, title and interest in and to the patents and patent applications identified in Appendix A hereto and any divisional, continuing, reissue or other applications based in whole or in part thereon. This Patent Assignment includes the right to pursue all claims for damages by reason of past infringement of any and all patents listed in Appendix A hereto with the right to sue for, and collect the same for its own use and for the use of its successors, assigns or other legal representatives as fully and entirely as the same would have been enjoyed by ASSIGNOR, if this assignment had not been made.

CADUS PHARMACEUTICAL CORPORATION

Russell D. Glass, President

Sworn to before me and subscribed in my presence this  $\frac{1874}{1}$  day of December, 2001.

PAUL WOLFSON

NOTARY PUBLIC, State of New York

No. 01WO5024198

Qualified in Westchester County

Commission Expires March 7, 2002

#397314 v3 \10623 \001

# Appendix A to General Assignment of Patent Rights

## I. U.S. Applications/Patents

PENDING	12/21/00	Methods and Composition for Identifying	09/747,774	CPI-012CP5DV
	8/8/17		6,255,059	
ISSUED	1/17/96 7/03/01	Methods and Composition for Identifying Receptor Effectors	08/582,333	CPI-012CP5
	0/4/15			
	8/4/98	and Uses Therefor	5,/89,184	
ISSUED	6/5/95	Yeast Cell Engineered to Produce	08/464,531	CPI-012CP4D
		and Uses Therefor		
PENDING	2/26/99	Yeast Cell Engineered to Produce	09/258,600	CPI-012CP4DV
	3/2/16	and Uses Therefor		
	3/2/99	Pheromone System Protein Surrogates,	5,876,951	
ISSUED	6/5/95	Yeast Cell Engineered to Produce	08/461,598	CPI-012CP4C
	6/28/00)	and ∪ses Theretor		
	(CPA filed	Pheromone System Protein Surrogates,		
PENDING	8/28/98	Yeast Cell Engineered to Produce	09/143,246	CPI-012C4DVCPA
		and Uses Therefor		
PENDING	4/5/99	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates.	09/286,166	CPI-012CP4BCN
		and Uses Therefor		
		Pheromone System Protein Surrogates,		
PENDING	5/10/99	Yeast Cell Engineered to Produce	09/309,196	CPI-012CP3CN
	8/8/17	and Uses Theretor		
	8/8/00	Pheromone System Protein Surrogates,	6,100,042	
ISSUED	10/13/94	Yeast Cell Engineered to Produce	08/322,137	CPI-012CP3
	Expiration Date			
	Issue Date/		Patent No.	
Status	FilingDate/	Title	Serial No./	Attorney Docket No.

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## U.S. Applications/Patents (cont'd)

Attorney Docket No.	Serial No./	Title	Filing/	Status
	Patent No.		Issue Date/	
			Expiration Date	
CPI-012CP7CPACN	09/953,354	Methods and Composition for Identifying	9/13/01	PENDING
		Receptor Effectors		
CPI-012CP8CPA	08/946,298	Yeast Cells Expressing Modified G	10/07/97	PENDING
		Proteins and Methods of Use Therefor		
CPI-012CP9	09/201,396	Methods and Compositions for Identifying	11/30/98	PENDING
		Receptor Effectors		
CPI-012C8US	09/581,861	Yeast Cells Expressing Modified G	10/7/98	PENDING
		Proteins and Methods of Use Therefor		
CPI-014US	08/732,218	Functional Expression of Mammalian	4/26/95	ISSUED
	6,001,553	Adenylyl Cyclase in Yeast	12/14/99	
			12/14/16	
CPI-031CP2	08/936,632	Methods and Compositions for Identifying	9/24/97	ISSUED
	6,159,705	Receptor Effectors	12/12/00	
			9/24/16	

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## U.S. Applications/Patents (cont'd)

Attorney Docket No.	Serial No./	Title	FilingDate/	Status
	I atent ivo.		Epiration Date	
CPI-102	09/241,888	Cell Based Signal Generation	2/1/99	PENDING
CPI-122	09/658,765	Yeast Alpha Agglutinins and Use Thereof as Indicators of Activation of the Yeast Pheromone Response Pathway	00/80/9	PENDING
CPI-123	09/592,010	Mating Factor α System for Detection of a Functional Interaction Between A Compound and a Cellular Receptor	6/12/00	PENDING
CPI-088	09/378,046	Cells Having Amplified Signal Transduction Pathway Responses and Uses Therefor	8/30/99	PENDING
CPI-091	09/305,923	Yeast Cells Having Mutations in STP22 and Uses Therefor	5/5/99	PENDING
CPI-096	09/426,332 6,251,605B1	Yeast Cells Having Mutations in CAV1 and Uses Therefor	10/25/99 6/26/01 10/25/19	ISSUED

## Appendix A - Page 4

## U.S. Applications/Patents (cont'd)

Attorney Docket No.	Serial No./	Title	FilingDate/	Status
	Patent No.		Issue Date/	
			Expiration Date	
CPI-099	09/362,286	Expression of G Protein Coupled Receptors with Altered Ligand Binding	7/27/99	PENDING
CPI-110	09/527,998	Methods for Identifying Target G Protein- Coupled Receptors Using Hidden Markoff Models	3/17/00	PENDING

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# II. International Applications/Patents

CPI-012C8CA 2305204	CPI-012C8AU 9791	CPI-012CPJP 06-5	CPI-012CPEPDV 9820	CPI-012CPEP 9491229 0692025	CPI-012CPCA 2,159 2,159	CPI-012CPAUDV2 71696/00	CPI-012CPAU 64909/94 685103	Auorney Docket No. Seria Pate
5204	97911/98	06-522167	98202997.7	94912292.3 0692025	2,158,274 2,158,274	6/00	)9/94 03	Serial No./ Patent No.
Yeast Cells Expressing Modified G Proteins and Methods of Use Therefor	Yeast Cells Expressing Modified G Proteins and Methods of Use Therefor	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates, and Uses Therefor	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates, and Uses Therefor	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates, and Uses Therefor	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates, and Uses Therefor	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates, and Uses Therefor	Yeast Cell Engineered to Produce Pheromone System Protein Surrogates, and Uses Therefor	Title
10/7/98	10/7/98	3/23/94	9/8/98	3/23/94 10/17/01 3/23/14	3/23/94 5/30/00 3/23/14	11/16/00	3/23/94 4/30/98 3/23/14	Filing Date/ Expiration Date/ Issue Date
PENDING	PENDING	PENDING	PENDING	GRANTED Registration pending for AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL and SE	GRANTED	PENDING	GRANTED	Status

Proteins and Methods of Use Therefor  Proteins and Methods of Use Therefor	98 95 2143.0 Y	CPI-012C8EP

# International Applications/Patents (cont'd)

PENDING	9/24/97	Methods and Compositions for Identifying Receptor Effectors	10-515880		CPI-031C2JP
PENDING	9/24/97	Methods and Compositions for Identifying Receptor Effectors	97 94 4430.4		CPI-031C2EP
PENDING	9/24/97	Methods and Compositions for Identifying Receptor Effectors	2,266,543		CPI-031C2CA
GRANTED	9/24/97 8/16/01 9/24/17	Methods and Compositions for Identifying Receptor Effectors	45930/97 733,007	を表現している。 を表現している。 とは、 は、 は、 は、 は、 は、 は、 は、 は、 は、	CPI-031C2AU
PENDING	4/26/95	Functional Expression of Mammalian Adenylyl Cyclase in Yeast	528355/95		CPI-014JP
GRANTED	4/26/95 7/03/01 4/26/15	Functional Expression of Mammalian Adenylyl Cyclase in Yeast	2,188,950 2,188,950		CPI-014CA
GRANTED	4/26/95 5/27/99 4/26/15	Functional Expression of Mammalian Adenylyl Cyclase in Yeast	26354/95 702075		CPI-014AU
PENDING	10/7/98	Yeast Cells Expressing Modified G Proteins and Methods of Use Therefor	2000-515008		CPI-012C8JP
Status	FilingDate/ Issue Date/ Expiration Date	Title	Serial No./ Patent No.	et No.	Attorney Docket No.

Luxembourg; NL = Netherlands; SE = Sweden(European Patent Convention); ES = Spain; FR = France; GB = Great Britain; GR = Greece; IE = Ireland; IT = Italy; JP = Japan; LU = Two letter country code: AT = Austria; AU = Australia; BE = Belgium; CH = Switzerland; DE = Germany; DK = Denmark; EP = Europe

**RECORDED: 02/11/2002**