-31-92	RECOR		7-2001	EET	7 J.S. DEPARTMENT OF COMMERCH
	1.30.01				Patent and Trademark Office
To the Honorable	Commissioner of Patents and	1016	07753	al documents	or copy thereof.
1. Name of con	nveying party(ies):		2. Name and address		
	David A. HORWITZ		Internal Address:	University of	Southern Capitornia
Additional nar party(ies) attac	me(s) of conveying ched? [] Y	Yes [x] No			JAN 3 0 2001 5
3. Nature of C	•		Street Address: _	University Pa	rk the second
[x] Assignmen		of Norma			RADEMARK
[] Security Ag Execution Date	greement [] Change of the compared of the comp		City: Los Angele State: CA	:5	Zip: _90089
	. <u></u>		Additional name(s) &	z address(es) attac	·
	umber(s) or patent number(s):				
	s being filed together with a new a				
A. Patent Ap	oplication No.(s): 09/653,92	24	B. Patent No.(s	;)	
	Additional	l numbers attac	ched? []Yes [	x] No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name:			6. Total number of and patents inv	of applications olved: <b>One (</b>	1)
			7. Total fee (37 CFR 3.41):\$ <u>40.00</u> [x] Enclosed		
a		F	8. Deposit accourt	nt number: 06	-1300
Street Address: <u>SUITE 3400</u> FOUR EMBARCADERO CENTER			Please debit any underpayment or credit any overpayment		
	SAN FRANCISCO	1	Our Order No.	A-67689-3/R	FT/RMS/RMK
State: <u>CA</u>	Zip: <u>-9</u>	94111-418/	(Attach duplicate of t	inis page il paying	
	D	O NOT USE	THIS SPACE		
9. Statement a	and signature.				
To the best of	of my knowledge and belief, copy of the original docum	; the foregoing ent.	information is tr	ue and correct	and any attached
copy is a true	12 Sme	In Accelo	x 447, H	+ for	1/25/01
copy is a true		/ Signa	iture Advin	Silva	
copy is a true Robin M. Silv Name of Perso	on Signing		/ veer l		
copy is a true	on Signing Total num	nber of pages i	ncluding cover sl	neet, attachme	nts and document: [ 3
<i>copy is a true</i> <u>Robin M. Silv</u> Name of Perso	Total nun 51-0011 (exp. 4/94)			neet, attachme	nts and document: [ 3
Copy is a true Robin M. Silv Name of Perso OMB No. 065	Total num 51-0011 (exp. 4/94)	Do not detach	a this portion	neet, attachme	nts and document: [3]
Copy is a true <u>Robin M. Silv</u> Name of Perso OMB No. 065	Total num 51-0011 (exp. 4/94) hts to be recorded with requi	Do not detach ired cover shee	n <b>this portion</b> at information to:		nts and document: [ 3
Copy is a true <u>Robin M. Silv</u> Name of Perso OMB No. 065	Total num 51-0011 (exp. 4/94) hts to be recorded with requi	Do not detach ired cover shee	n this portion at information to: ents and Traden gnments		
Copy is a true Robin M. Silv Name of Perso OMB No. 065 Mail documen	Total num 51-0011 (exp. 4/94) hts to be recorded with requi	Do not detach ired cover shee ssioner of Pate Box Assi	n this portion at information to: ents and Traden gnments		nts and document: [ 3 ]
<i>copy is a true</i> Robin M. Silv Name of Perso OMB No. 065 Mail documen File No. <u>A-676</u>	Total num 51-0011 (exp. 4/94) hts to be recorded with requi <b>Commi</b>	Do not detach ired cover shee ssioner of Pate Box Assi	n this portion at information to: ents and Traden gnments		
<i>copy is a true</i> <u>Robin M. Silv</u> Name of Perso OMB No. 065 Mail documen	Total num 51-0011 (exp. 4/94) Its to be recorded with requi Commis	Do not detach ired cover shee ssioner of Pate Box Assi	n this portion at information to: ents and Traden gnments		Rev. 8/9

## ASSIGNMENT

WHEREAS, the undersigned, <u>David A. Horwitz</u> (hereinafter termed "Inventor"), a resident of <u>Santa Monica</u>, County of <u>Los Angeles</u>, State of <u>California</u>, has invented certain new and useful improvements in <u>USE OF CYTOKINES</u>, <u>CELLS</u>, <u>AND MITOGENS TO</u> <u>INHIBIT GRAFT VERSUS HOST DISEASE</u> and has executed an application for a United States patent disclosing and identifying the invention having Serial No. <u>09/653,924</u> and filing date of <u>September 1, 2000</u>; and

WHEREAS, <u>University of Southern California</u> (hereinafter termed "Assignee"), a corporation of the State of <u>California</u>, having a place of business at <u>3716 So. Hope Street</u>, <u>Suite 313, Los Angeles 90007-4344</u>, State of <u>California</u>, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

05/95 (JOINT TO CORPORATE)

Page 1 of 2

A-67689-3/RFT/RMS/RMK 1036088

PATENT REEL: 011486 FRAME: 0509 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that he has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee this 18 day of January 21001. X. Horwitz David

(Inventor)

County of <u>Koz hugeles</u>) State of <u>California</u>) On this <u>18<sup>tt</sup></u> day of <u>January</u>, in the year <u>Joo</u>, before me, <u>OLIVIA I. MONTES</u>, aNotary Public of the State of <u>Alifornia</u>, personally appeared <del>Hoji Alimin</del>, personally known to me (or proved to me on the basis of satisfactory widered) to be the person whose name is subscribed to the within instrument and acknowledged evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Olivia J. Montes Notary Public

L.S.

	OLIVIA I. MONTES Commission # 1123520 Notary Public California Las Angeles County 1y Comm. Expires Jan 20, 2001
--	---

05/95 (JOINT TO CORPORATE)

Page 2 of 2

A-67689-3/RFT/RMS/RMK 1036088

**RECORDED: 01/30/2001**