FORM PTO-1595 (Rev. 6-93 MRD 3 2.5.98 REC 101238437	-	- 02	2-09-2000	Attorney Docket No. 023070-081100
To the Hanovable Asst. Commissioner for Petents.  1. Name of conveying party(les): Richard L. Walker, Darvick H. Read, David W. Hird, Rance B. LeFebvre, Steven L. Barry, James S. Cullor and Hank M. Leffer  Additional name(a) of conveying party(les) steelers  Additional name(a) of conveying party(les): Rance B. LeFebvre, Steven L. Barry, James S. Cullor and Hank M. Leffer  Additional name(a) of conveying party(les) steelers  Additional name(a) of conveying party(les) steelers  Additional name(a) of conveying party(les) steelers  Additional name(a) of conveying party(les): Rance of conveyance:  Assignment	FORM PTO-1596 (Rev. 6-93) MPD 3-25.98	F3 late	THE RESERVE THE PROPERTY OF TH	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying partylises: Richard L. Walker, Deryck H. Red, David W. Hird, Rance B. Lefabore, Steven L. Berry, James S. Cullor and Hank M. Leflor  Additional name(a) of conveying partylises stacked?  Additional name(a) of conveying additional conveying stacked?  Additional name(a) of conveying stacked?  Additional name(a) of conveying additional conveying stacked?  Additional name(a) of conveying additional conveying stacked?  Additional name(a) of conveying additional conveying additional conveying additional conveying additional conveying addi	• •	or Patents.	01238437	iments or copy thereof.
Richard L. Walker, Deryck H. Read, David W. Hird, Rance B. LeFebver, Steven L. Berry, James S. Cullor and Hank M. Leffer    Additional name(a) of conveying party(ss) strached?   Yes   X   No			2. Name and addr	
Additional name(a) of conveying party(as) stacked? Yes X No  3. Nature of conveying party(as) stacked? Yes X No  3. Nature of conveying party(as) stacked? Yes X No  3. Nature of conveying party(as) stacked? Yes X No  3. Nature of conveying party(as) stacked? Yes X No  City: Oakland State: California ZIP: 94512-3550  City: Oakland State: California ZIP: 94512-3550  City: Oakland State: California ZIP: 94512-3550  Additional name(a) & address(es) attacked? Yes X No  4. Application number(s) or patent number(s). If this document is being filled together with a new application, the execution date of the application is:  A. Patent Application No.(s) 08/943.571  Additional numbers stacked? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  5. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  6. Name and address of party to whom correspondence concerning document should be mailled: Yes X No  8. Total number of applications and patents involved: Yes X No  Charge any additional fees associated with this paper or overpayment, to deposit account  Additional name(a) & address to Papers X No  DO NOT USE THIS SPACE  9. Statement and signature.  To the bast of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Yes X No  Name Yes Yes X No  DO NOT USE THIS SPACE  9. Statement and signature.  To the bast of my knowledge and belief, the foregoing		David W. Hird,	Name:	The Beneats of the University of California
Additional namela of conveyance:  A Assignment	Rance B. LeFebvra, Steven L. Berry,	James S. Cullór	Name.	The hegelits of the onversity of camonia
3. Nature of conveyance:    Assignment	and Hank M. Lefler		internal Address:	
Assignment	Additional name(a) of conveying party(ies) attached	No X Per X No	Street Address:	300 Lakeside Drive, 22nd Fir.
Security Agreement	3. Nature of conveyance:			30.04540.0550
Other:  Execution Date: 2/25/98, 3/3/98, 2/25/98, 2/25/98, 3/3/98, 3/5/98, and 3/4/98  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:  A. Patent Application No.(s) 08/943.571  B. Patent No.(s)  Additional numbers attached? Yes X No  5. Name and address of party to whore correspondence concerning document should be mailed:  Name: Ancete S. Perant TOWNSEND and TOWNSEND and CREW LLP Two Embercaders Center, 8th Floor San Francisco California 94111-3934  (415) 576-02/00  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 the original document.  Annets S. Parent  Name of Person Signing  Arty, Reg. No. P.42.085  Total number of pages including cover sheet, attachments, and document: 3  10. Change Correspondence Address to that of Part 57 X Yes No  Do not creach the person.	x Assignment	Merger	City: Dakland S	tate: California ZIP: 94512-3550
Execution Date: 2/25/98, 3/3/98, 2/25/98, 2/25/98, 3/3/98, 3/3/98, 3/3/98, and 3/4/98  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:  A. Patent Application No.(s) OS/943.571  B. Patent No.(s)  Additional numbers attrached?	Security Agreement	Change of Name		
A. 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:  A. Patent Application No.(s) O8/943,571  B. Patent No.(s)  Additional numbers attached?  Yes X No  5. Name and address of party to whom correspondence concerning document should be malled:  Name: Annests S. Parent ONNSEND and CREW LLP Town Embiraced or Center, 8th Floor San Francisco, California 94111-3834  (415) 578-0200  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 the original document.  Annests S. Parent Name of Person Signing  Atty. Reg. No. P-42,058  Total number of pages including cover sheet, attachments, and document: 3  Total number of pages including cover sheet, attachments, and document: 3  On not certain the meteric cover that a financian is true and correct and any attached copy is a true copy of the original document.  Annests S. Parent Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 3  10. Change Correspondence Address to that of Part 5? X Yes No	Other:			
A. 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:  A. Patent Application No.(s) O8/943,571  B. Patent No.(s)  Additional numbers attached?  Yes X No  5. Name and address of party to whom correspondence concerning document should be malled:  Name: Annests S. Parent ONNSEND and CREW LLP Town Embiraced or Center, 8th Floor San Francisco, California 94111-3834  (415) 578-0200  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 the original document.  Annests S. Parent Name of Person Signing  Atty. Reg. No. P-42,058  Total number of pages including cover sheet, attachments, and document: 3  Total number of pages including cover sheet, attachments, and document: 3  On not certain the meteric cover that a financian is true and correct and any attached copy is a true copy of the original document.  Annests S. Parent Name of Person Signing  Total number of pages including cover sheet, attachments, and document: 3  10. Change Correspondence Address to that of Part 5? X Yes No	Execution Date: 2/25/98, 3/3/98, 2/2	25/98, 2/26/98,		
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s) 08/943,571  B. Patent No.(s)  Additional numbers attached?  Yes x No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Anneste S. Parent TWONSEND and TWWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834  (415) 576-0200  DO NOT USE THIS SPACE  9. Statement and signature.  To the dest of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the dispinal document.  Anneste S. Parent Name of Person Signing Atty. Reg. No. P.42,058  Total number of applications and patents involved: 2  7. Total fee (37 CFR 3.41):	•		Additional name(s)	& address(es) attached? Yes X No
Additional numbers attached?  S. Name and address of party to whom correspondence concerning document should be mailed:  Name: Annette S. Parent Two Embarcedero Center, 8th Floor San Francisco, California 94111-3834  (415) 576-0200  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 the original document.  Annette S. Parent Name of Person Signing  Name of Person Signing  Total number of applications and patents involved: 2  7. Total fee (37 CFR 3.41):	Si di Cara di			
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Name: Anneste S. Parent TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 578-0200  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 the original document.  Anneste S. Parent Name of Person Signing  Atty. Reg. No. P42,058  Total number of pages including cover sheet, attachments, and document:  One not detach this pordon  Do not detach this pordon	<u></u>			
Name: Annette S. Parent TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (415) 576-0200  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 the original document.  Annette S. Parent Name of Person Signing  Atty. Reg. No. P42.058  Total number of pages including cover sheet, attachments, and document:  One not detach this pordon  To not detach this pordon  7. Total fee (37 CFR 3.41):	5. Name and address of party to whom	correspondence	6. Total number of	applications and patents involved: 2
TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834  (415) 576-0200  Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account  8. Deposit account number: 20-1430  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 the original document.  Annette S. Parent Name of Person Signing  Atty. Reg. No. P-42,058  Total number of pages including cover sheet, attachments, and document:  3  10. Change Correspondence Address to that of Part 57 X Yes No  OMB No. 0651-0011 (exp. 4/94)  No not detach this portion		eu.	7. Total fee (37 CI	FR 3.41): \$ 40.00 E
San Francisco, California 94111-3834  (415) 576-0200  Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account  8. Deposit account number: 20-1430  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 the original document.  Annette S. Parent Name of Person Signing  Signature  Arty. Reg. No. P-42,058  Total number of pages including cover sheet, attachments, and document: 3  10. Change Correspondence Address to that of Part 5? X Yes No  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion	TOWNSEND and TOWNSEND a Two Embarcadero Center, 8th 1	rloar		
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 the original document.  Annette S. Parent Name of Person Signing  Arty. Reg. No. P-42,058  Total number of pages including cover sheet, attachments, and document:  3  10. Change Correspondence Address to that of Part 5?  X Yes  No  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion	San Francisco, California 94111-3834		during the	additional fees associated with this paper or pendency of this application, or credit any
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OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Do not detach this portion	Atty. Reg. No. P-42,058 Total number of pages including cover sheet, attachments, and document: 3			
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Well description to be received with remitted cover sheet information to:				
Asst. Commissioner for Petents  Sox Assignments  Weakington, D.C. 20231	Mail documents to be recorded with required cover site	et Information to: Asst. Comm Sos:	issioner for Peterns Assignments	

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TTC Attorney Docket No. 023070-081100

## **ASSIGNMENT**

U.C. Case No. <u>97-240-1</u>			
For good and valuable consideration, the receipt of wh	nich is hereby acknowledged, ASSIGNOR(S),		
1. Richard L. Walker	2. Deryck H. Read		
3. <u>David W. Hird</u>	4. Rance B. LeFebvre		
5. Steven L. Berry	6. James S. Cullor		
7. Hank M. Lefler			
Corporation, having its statewide administrative office 94612-3550, and the successors, assigns and legal r	he Regents of the University of California, a California ces located 300 Lakeside Drive, 22nd Fl., Oakland, CA epresentatives of the ASSIGNEE all of its right, title and ssions and in all foreign countries in and to, any and all titled:		
VACCINE AGAINST PAPILLOMATOUS DIGITAL DERM	ATITIS (PDD)		
and which is found in			
(a) U.S. provisional application filed herewit	th and listing the above-named persons as inventors		
(b) U.S. patent application filed herewith ar	nd listing the above-named persons as inventors		
(c) X U.S. application serial no. 08/943,571	, filed on <u>October 3, 1997</u>		
(d) U.S. Patent No.: , issued			
Patent to be obtained for said invention by the above part, extension, conversion to 35 USC 111(a) or substi	cluding the right to claim priority and, in and to, all Letters application or any continuation, division, continuation-intute thereof, and any reissue, reexamination or extension all Conventions for the Protection of Industrial Property;		
ASSIGNOR(S) hereby covenants that no assignment, s or entered into which would conflict with this assignment.	ale, agreement or encumbrance has been or will be made ent;		
ASSIGNOR(S) further covenants that ASSIGNEE will,	upon its request, be provided promptly with all pertinent		

facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this	Signature of Inventor(s)
1 25 Hay of BAFChruary , 1998	Right Lihelle
3 day of NARCH 1998	Han litely
25 day of February 1998	OFG
1998 day of February 1998	D1 theal
5 3 day of March, 1998	Stews
5 day of March 1998	James 3. Capter
= 4 day of Mark 1998	Flack M Jel
day of, 19	
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**RECORDED: 03/25/1998** 

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(UC Revised: 2/26/97)