10-26-2001

RECC



101.887045

Application Number	To Be Assigned
Confirmation Number	To Be Assigned
Filing Date	October 15, 2001
First Named Inventor	JULIUS
Examiner	To Be Assigned
Group Art	To Be Assigned
Attorney Docket No.	UCSF084CON

Commissioner of Patents and Trademarks

ADDRESS TO: Box Assignment Washington, D.C. 20231		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies): David J. JULIUS, Michael H. CATERINA and Anthony J.	2. Name and address of receiving party(ies):	
BRAKE	Name: The Regents of the University of California	
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:	
3. Nature of conveyance:	200	
✓ Assignment ✓ Merger	Street Address: 1111 Franklin Street	
☐ Security Agreement ☐ Change of Name	7	
☐ Other:	City: Oakland State: CA Zip: 94607-5200	
Execution Date(s): 4/26/1999 and 4/28/1999	Additional name(s) & address(es) attached?	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution	on date of the application is: 10-15-2001	
A. Patent Application Number(s):	B. Patent Number(s):	
09/978303		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Paula A. Borden (Reg. No. 42,344)	7. Total fee (37 CFR 3.41): \$40.00	
Street Address: BOZICEVIC, FIELD & FRANCIS, LLP	☐ Enclosed	
200 Middlefield Road, Suite 200 Menlo Park, CA 94025	Authorized to be charged to deposit account A Duplicate Copy of this Sheet is Attached	
	8. The Commissioner is authorized to charge any fees	
Telephone: (650) 327-3400	which may be required, or credit any overpayment to	
Facsimile: (650) 327-3231	Deposit Account 50-0815. If additional fees are required, including extensions of time, please consider	
, assimine. (SSS) SEC SEST	this a patition therefore.	
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.	10-15-2001	
Paula A. Borden (Reg. No. 42,344) Name of Person Signing	Signature Date	

00000213 500815 09978303

PATENT

REEL: 012277 FRAME: 0223

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. David J. Julius

2. Michael J. Caterina

3. Anthony J. Brake

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12th Floor, Oakland California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

Nucleic Acid Sequences Encoding Capsaicin Receptor and Capsaicin Receptor-Related Polypeptides and Uses Thereof

and which is found in

(c) U.S. Application Serial No. 09/235,451; filed on January 22, 1999

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC III (a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenant that no assignment sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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PATENT REEL: 012277 FRAME: 0224

ASSIGNOR(S) further covenant 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 ASSIGNOR(S) 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)
26 day of Apri ,1999	David (Julius
26 day of Apr: (,1999	Michael J Caterina
, 1999	Anthony J. Brake

ASSIGNMENT

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2. Michael J. Caterina

3. Anthony J. Brake

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Nucleic Acid Sequences Encoding Capsaicin Receptor and Capsaicin Receptor-Related Polypeptides and Uses Thereof

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ASSIGNOR(S) further covenant 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 ASSIGNOR(S) 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)
,1999	David J. Julius
day of,1999	Michael J. Caterina
28 day of April ,1999	Anthony J. Brake

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RECORDED: 10/15/2001

PATENT