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Sheet

U.S. Department of Commerce
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Timothy J. Jegla
Additional name(s) of conveying parties attached? Yes No.

8.1301

2. Name and address of receiving party(ies)
Name: ICAgen, Inc.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Dates: August 2, 2001

Street Address: 4222 Emperor Boulevard, Suite 350
City: Durham State: NC ZIP: 27703

Additional names and addresses attached? Yes No

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: N/A
A. Patent Application No(s): 09/833,466
B. Patent No(s): _____
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Annette S. Parent, Esq.
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved ONE
7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 20-1430
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Annette S. Parent Annette S. Parent 8/6/01
Name of Person Signing Signature Date
Atty. Reg. No. 42,058

Total number of pages including cover sheet, attachments and document THREE

Mail documents to be recorded with required cover to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Timothy James Jegla, of 5315 Revere Road, Durham, NC 27713; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Kv10.1, A NOVEL VOLTAGE-GATED POTASSIUM CHANNEL FROM HUMAN BRAIN

Date(s) of execution of Declaration:

Filing Date: April 11, 2001

Application No.: 09/833,466; and

WHEREAS, ICAGEN, Inc., a corporation of the state of Delaware, located at 4222 Emperor Boulevard, Suite 350, Durham, NC, 27703, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;


For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.


Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

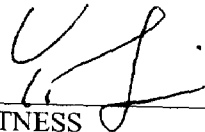
Dated: 8/2/01



Timothy James Jegla

 8/2/01

WITNESS

 8/2/01

WITNESS