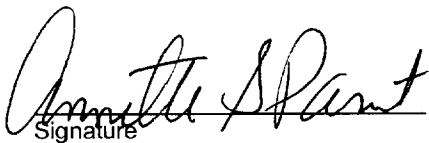


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03-14-2001



ny Docket No.: 018512-006600US

FORM PTO-1595 (Rev. 6-93)		101635309		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): Alan D. Wickenden, Gregory C. Rigdon, Grant A. McNaughton-Smith, and Michael F. Gross Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		2. Name and address of receiving party(ies) Name: ICAGEN, Incorporated Internal Address: Street Address: 4222 Emperor Boulevard, Suite 460 City: Durham State: North Carolina ZIP: 27703 Additional names and addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: February 6, 2001					
4. Application Number(s) or Patent Numbers. 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): 09/631,747 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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, 8 th 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 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> 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. <i>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.</i> Annette S. Parent Name of Person Signing Atty. Reg. No. 42,058  Signature 2/15/01 Date Total number of pages including cover sheet, attachments and document 4					
10. Change Correspondence Address to that of Part 5? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
OMB No. 0651-0011 (exp. 4/94)					
Mail documents to be recorded with required cover to: Do not detach this portion Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231					

SF 1186064 v1

PATENT
REEL: 011573 FRAME: 0413

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Alan D. Wickenden, of 101 Gorecki Place, Cary, NC 27513; Gregory C. Rigdon, of 2303 Fletcher's Chapel Road, Durham, NC 27704; Grant A. McNaughton-Smith, of 2215-H Duckpond Circle, Morrisville, NC 27560; and Michael F. Gross, of 6200 Chesden Drive, Durham, NC 27713; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS FOR TREATING OR PREVENTING PAIN
AND ANXIETY

Date(s) of execution of Declaration:

Filing Date: August 4, 2000

Application No.: 09/631,747; and

WHEREAS, ICAgen, Inc., a corporation of the state of Delaware, located at 4222 Emperor Boulevard, Suite 460, 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;

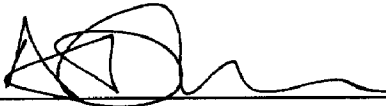
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on 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 Assignors 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.

Assignors further agree that they 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 patent 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.

Assignors hereby authorize and request 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, Assignors have signed their names on the dates indicated.

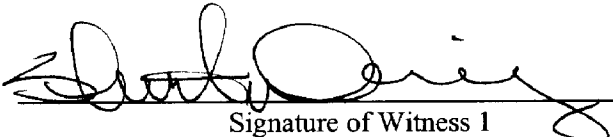
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Alan D. Wickenden

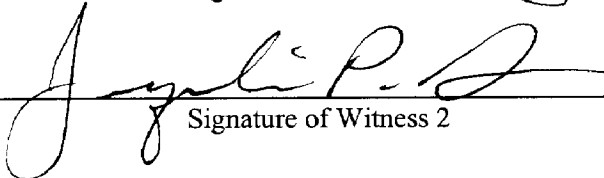
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(1) Date: 2-6-07



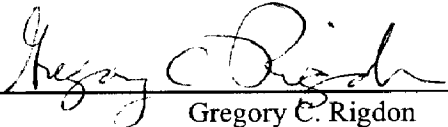
Signature of Witness 1

(2) Date: 2/6/07



Signature of Witness 2

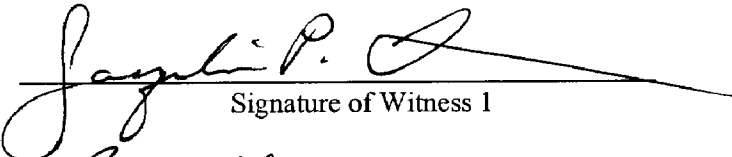
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Gregory C. Rigdon


SIGNATURE WITNESSED BY:

(1) Date: 2-6-2001



Signature of Witness 1

(2) Date: 2-6-2001



Signature of Witness 2

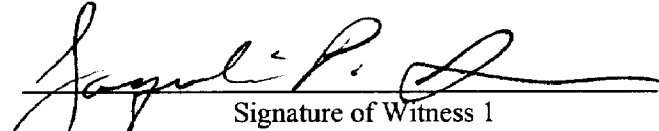
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Grant A. McNaughton-Smith


SIGNATURE WITNESSED BY:

(1) Date: 2/6/01



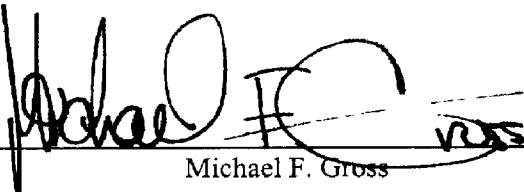
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Signature of Witness 2

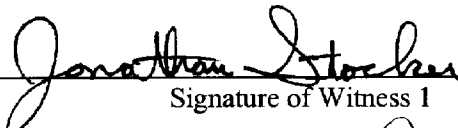
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Michael F. Gross

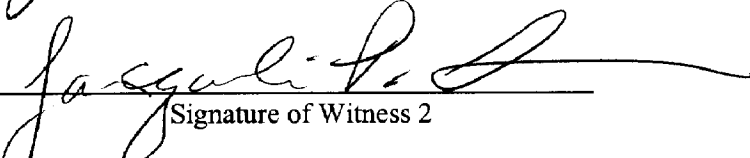
SIGNATURE WITNESSED BY:

(1) Date: 2/06/01



Signature of Witness 1

(2) Date: 2/6/01



Signature of Witness 2

SF 1186062 v1