REC

11-16-2001

Form PTO-1392 (modified) to	101896401 004208.00026
To the Honorable Commission Patents and Trademarks: Ple	ease record the attached original documents or copies thereof:
 1. Name of Conveying Party or Parties: 1. Serge Beaudoin 2. Michael Francis Gross 3. Aimee Dolores Reed 4. Alan David Wickenden 5. Anruo Zou Additional Names of conveying party or parties attached? ☐ Yes No 	2. Name and address of receiving party or parties: ICAgen, Inc. 4222 Emperor Boulevard, Durham, North Carolina
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: 1.7/06/2001 2. 7/06/2001 3. 7/06/2001 4. 7/11/2001 5. 7/11/2001	Additional Name(s) and address(es) attached? ☐ Yes ■ No
Application Number(s) or Patent Number(s): If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application Number(s): 09/910,818 Additional Name(s) and address(es) attached? □ Yes ■ No	B. Patent Number(s):
Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Skerpon Banner & Witcoff, Ltd.	6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account* ☐ Please charge or credit our deposit account for any
1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597	additional or refunded fees associated with recording this assignment 8. Deposit Account No.: 19-0733
Do Not Use this Space 5/2001 AMMED1 00000026 190733 09910818 2:581 40.00 CH	
9. Statement and Signature: To the best of my knowledge and belief, the foregoing inforth the original document. Joseph M. Skerpon, Reg. No. 29,864	mation is true and correct and any attached copy is a true copy of
Name of Person Signing Signature	Date
	Total Number of Pages including Cover Sheet: 5*

10	1/860937 —————————
	Please record the attached original documents or copies thereof:
1. Name of Conveying Party or Parties: Serge Beaudoin Michael Francis Gross Aimee Dolores Reed Alan David Wickenden	2. Name and address of receiving party or parties:ICAgen, Inc.4222 Emperor BoulevardDurham, North Carolina 27703
Anruo Zou Additional Names of conveying party or parties attached? ☐ Yes ■ No	Additional Name(s) and address(es) attached? Yes No
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: 7/6/01	11000 U.S. 09/9108
4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, A. Patent Application Number(s): 60/220,826 Additional Name(s) and address(es) attached? □ Yes ■ No	, the execution date of the application is: B. Patent Number(s):
5. Name and address of party to whom correspondence concerning the document should be mailed: Joseph M. Skerpon Banner & Witcoff, Ltd. 1001 G Street, N.W., Suite 1100 Washington, D.C. 20001-4597 08/09/2001 6T0N11 00000071 190733 09910818 01 FC:581 40.00 CH	 6. Total Number of Applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed Authorized to be charged to deposit account* Please charge or credit our deposit account for any additional or refunded fees associated with recording this assignment 8. Deposit Account No.: 19-0733
Do Not Use this Spade	
9. Statement and Signature: To the best of my knowledge and belief, the foregoing in the original document. Joseph M. Skerpon Reg. No. 29,864	Information is true and correct and any attached copy is a true copy of July 24, 2001
Name of Person Signing Signatu	ure Date Total Number of Pages including Cover Sheet: *

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ASSIGNMENT

WHEREAS, WE, SERGE BEAUDOIN, residing at 2215 K Duck Pond Circle, Morrisville, North Carolina 27560, a citizen of Canada; MICHAEL FRANCIS GROSS, residing at 6200 Chesden Drive, Durham, North Carolina 27713, a citizen of the United States of America; AIMEE DOLORES REED, residing at 5321 K Penrith Drive, Durham, North Carolina 27713, a citizen of the United States of America; ALAN DAVID WICKENDEN, residing at 101 Gorecki Place, Cary North Carolina 27513 a citizen of the United Kingdom and ANRUO ZOU, residing at 101 Milley Brook Court, Apex, North Carolina 27502, a citizen of China have invented certain new and useful improvements in **POTASSIUM CHANNEL INHIBITORS**, for which a provisional application was filed in the United States as provisional application 60/220,826 on July 26, 2000; and

WHEREAS, ICAgen, Inc., a corporation duly organized under the laws of the State of Delaware, having a place of business at 4222 Emperor Boulevard, Durham, North Carolina is desirous of acquiring the entire right, title, and interest in and to the aforesaid invention described in said provisional application 60/220,826 and in and to any Letters Patent of the United States, or in and for any foreign country which may be granted therefor from its employees;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, SERGE BEAUDOIN, MICHAEL FRANCIS GROSS, AIMEE DOLORES REED, ALAN DAVID WICKENDEN and ANRUO ZOU, by these presents do sell, assign, and transfer unto ICAgen, Inc., its successors, legal representatives and assigns, our full and exclusive right in and to the said invention as described in the said application, and our entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions, and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, and extensions thereof

AND WE HEREBY, authorize and request the Commissioner of Patents and Trademarks or any other proper office or agency of any country to issue all said Letters Patent to ICAgen, Inc., as our assignee;

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AND WE HEREBY, warrant and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to our assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

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IN WITNESS WHEREOF, We have hereunto each set our hand and seal.

Date $9/6/1$	Serge Beaudoin
COUNTY OF DURITAM))ss
STATE OF North Carolina)
On this <u>b</u> day of <u>JULY</u> , 2001, a Naforesaid, personally appeared, to me SERGE BEAP person of that name, who signed and sealed the same to be his free act and deed.	AUDOIN, known and known to me to be the
(SEAL) ROBERT J. JAKOBS NOTARY PUBLIC WAKE COUNTY, N.C.	NOTARY PUBLIC My Commission Expires:
My Commission Expires 3-18-2004	Michael Francis Gross
Date 7/6/01 COUNTY OF Durham))ss

STATE OF North Carolina

On this $\[\underline{0} \]$ day of $\[\underline{5} \]$ $\[\underline{0} \]$ $\[\underline{1} \]$ $\[\underline{0} \]$ $\[\underline{1} \]$ $\[\underline{0} \]$ $\[$		
same to be his free act and deed.	_	
(SEAL) ROBERT J. JAKOBS NOTARY PUBLIC WAKE COUNTY, N.C. My Commission Expires 3-18-2004	NOTARY PUBLIC My Commission Expires:	
Date 07/06/01	AIMEE DOLORES REED	
COUNTY OF Dinam))ss	
STATE OF North Carolina)	
On this day of JULY, 2001, a Notary Public in and for the County and State aforesaid, personally appeared, to me AIMEE DOLORES REED, known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.		
(SEAL) ROBERT J. JAKOBS NOTARY PUBLIC WAKE COUNTY, N.C. My Commission Expires 3-18-2004	NOTARY PUBLIC My Commission Expires:	
Date 07/11/01	ALAN DAVID WICKENDEN	
COUNTY OF DURHAM))ss	
STATE OF North Carolina)	
On this // day of, 2001, a Notary Public in and for the County and State aforesaid, personally appeared, to me ALAN DAVID WICKENDEN, known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.		
(SEAL)	Kobert Joho Ca	
ROBERT J. JAKOBS	/ NOTARY DUBLIC	
NOTARY PUBLIC WAKE COUNTY, N.C. My Commission Expires 3-18-2004 Page 3 of 4		

PATENT REEL: 012304 FRAME: 0399

My Commission Expires:

Date 7-11-200)	ANRUO ZOU
COUNTY OF DURHAM))ss
STATE OF North Carolina)
On this // day of, 2001, a N aforesaid, personally appeared, to me ANRUO ZOU, that name, who signed and sealed the foregoing inst	known and known to me to be the person of

(SEAL)

free act and deed.

ROBERT J. JAKOBS NOTARY PUBLIC WAKE COUNTY, N.C. My Commission Expires 3-18-2004

RECORDED: 11/13/2001

My Commission Expires:

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PATENT REEL: 012304 FRAME: 0400