

JUL 18 2001 9:09AM

NO. 8927 P. 2

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0851-0011 (exp. 4/94)RECORDATION FORM COVER SHEET  
**PATENTS ONLY**U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings == =

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Robert J. Altenbach

Hao Bai

Jorge D. Brioni

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 2. Name and address of receiving party(ies):

Name: Abbott LaboratoriesInternal Address: CHAD 0377/AP6D-2Street Address: 100 Abbott Park RoadCity: Abbott Park State: IL ZIP: 60064-6050Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: See 1 in Addendum

## 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)

Serial No.: 09/777,217Filing Date: 02-05-01Atty. Docket No.: 6563.US.P1 Additional numbers attached? ☐ Yes ☒ No

## B. Patent No.(s)

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven F. WeinstockInternal Address: Abbott LaboratoriesCHAD 0377/AP6D-2Street Address: 100 Abbott Park RoadCity: Abbott Park State: IL ZIP: 60064-60506. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) ..... \$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

01-0025

(Attach duplicate copy of this page if paying by deposit account)

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.*Paul D. Yasger, Registration No.: 37,477

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 21Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

**PATENT**

700006404

REEL: 011760 FRAME: 0672

FORM PTO-1595

RECORDATION FORM COVER SHEET U.S.

DEPARTMENT OF COMMERCE

(Rev. 6-93)

## PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

## 1. Name of conveying party(ies):

William A. CarrollMurali GopalakrishnanRobert J. GreggMark W. HolladayPeggy P. HuangJohn E. Kincaid

Additional name(s) of conveying party(ies) attached?

Yes



No



## 2. Name and address of receiving party(ies):

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) 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: \_\_\_\_\_

## A. Patent Application No.(s)

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## B. Patent No.(s)

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Additional numbers attached?

Yes



No



FORM PTO-1595

RECORDATION FORM COVER SHEET U.S.

DEPARTMENT OF COMMERCE

(Rev. 6-93)

## PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

## 1. Name of conveying party(ies):

Michael E. KortPhilip R. KymJohn K. LynchArturo Perez-MedranoHenry Q. Zhang

Additional name(s) of conveying party(ies) attached?

Yes

☐

No

☒

## 2. Name and address of receiving party(ies):

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) 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: \_\_\_\_\_

## A. Patent Application No.(s)

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## B. Patent No.(s)

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Additional numbers attached?

Yes

☐

No

☒

**Attachment to Form PTO - 1595  
Recordation Form Cover Sheet**

06-12-01, 06-12-01, 06-12-01, 06-08-01, 06-20-01, 06-15-01, 06-18-01, 06-10-01,  
06-25-01, 06-15-01, 06-18-01, 06-08-01, 06-18-01, 06-11-01

6563.US.P1

ASSIGNMENT

WHEREAS, ROBERT J. ALTENBACH, HAO BAI, JORGE BRIONI, WILLIAM A. CARROLL, MURALI GOPALAKRISHNAN, ROBERT J. GREGG, MARK W. HOLLADAY, PEGGY P. HUANG, JOHN F. KINCAID, MICHAEL E. KORT, PHILIP R. KYM, JOHN K. LYNCH, ARTURO PEREZ-MEDRANO, and HENRY Q. ZHANG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled POTASSIUM CHANNEL OPENERS executed by Assignors on the same date as this Assignment, and Assignors hereby authorize and request the attorney(s) listed on the Power of Attorney filed in this case to insert here in parentheses the filing date and application number of said application when known (Application number 09/777,217, filed February 5, 2001);

WHEREAS, Abbott Laboratories, a corporation organized and existing under the laws of Illinois, having a place of business at Abbott Park, Illinois 60064, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may

Docket No.: 6563.US.P1  
 Serial No.: 09/777,217  
 Filing Date: February 5, 2001  
 Page 1 of 5

PATENT  
 REEL: 011760 FRAME: 0676

issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent applications identified above; in the making and prosecution of any other applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications, patents, utility models and designs; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: 6/12/01

Robert J. Altenbach  
Robert J. Altenbach

DATED: \_\_\_\_\_

Hao Bai

DATED: 6/12/01

Jorge D. Brioni  
Jorge D. Brioni

DATED: 6/8/01

William A. Carroll  
William A. Carroll

DATED: 6/20/01

Murali Gopalakrishnan  
Murali Gopalakrishnan

DATED: 6/15/01

Robert J. Gregg  
Robert J. Gregg

DATED: \_\_\_\_\_

Mark W. Holladay

DATED: 6/10/01

Peggy P. Huang  
Peggy P. Huang

DATED: \_\_\_\_\_

\_\_\_\_\_  
John E. Kincaid

DATED: 6/15/01

\_\_\_\_\_  
*Michael Kort*  
Michael E. Kort

DATED: 6/18/01

\_\_\_\_\_  
*Philip R. Kym*  
Philip R. Kym

DATED: 6/8/01

\_\_\_\_\_  
*John K. Lynch*  
John K. Lynch

DATED: 6/13/01

\_\_\_\_\_  
*Arturo Perez-Medrano*  
Arturo Perez-Medrano

DATED: 6/11/01

\_\_\_\_\_  
*Henry Q. Zhang*  
Henry Q. Zhang



6563.US.P1

ASSIGNMENT

WHEREAS, ROBERT J. ALTENBACH, HAO BAI, JORGE BRIONI, WILLIAM A. CARROLL, MURALI GOPALAKRISHNAN, ROBERT J. GREGG, MARK W. HOLLADAY, PEGGY P. HUANG, JOHN F. KINCAID, MICHAEL E. KORT, PHILIP R. KYM, JOHN K. LYNCH, ARTURO PEREZ-MEDRANO, and HENRY Q. ZHANG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled POTASSIUM CHANNEL OPENERS executed by Assignors on the same date as this Assignment, and Assignors hereby authorize and request the attorney(s) listed on the Power of Attorney filed in this case to insert here in parentheses the filing date and application number of said application when known (Application number 09/777,217, filed February 5, 2001);

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may

issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: \_\_\_\_\_

Robert J. Altenbach

DATED: 6-12-2001

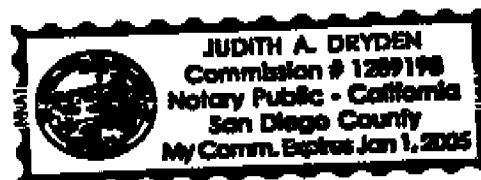
Hao Bai

State of California )  
County of San Diego ) ss.

On this 12 day of June, 2001, before me personally appeared the above named **Hao Bai**, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and the year aforesaid.

Judith A. Dryden  
Notary Public

My commission expires 1-1-2005



DATED: \_\_\_\_\_

Jorge D. Brioni

DATED: \_\_\_\_\_

William A. Carroll

DATED: \_\_\_\_\_

Murali Gopalakrishnan

DATED: \_\_\_\_\_  
Robert J. Gregg

DATED: \_\_\_\_\_  
Mark W. Holladay

DATED: \_\_\_\_\_  
Peggy P. Huang

DATED: \_\_\_\_\_  
John F. Kincaid

DATED: \_\_\_\_\_  
Michael E. Kort

DATED: \_\_\_\_\_  
Philip R. Kym

DATED: \_\_\_\_\_  
John K. Lynch

DATED: \_\_\_\_\_  
Arturo Perez-Medrano

DATED: \_\_\_\_\_  
Henry Q. Zhang

6563.US.P1

ASSIGNMENT

WHEREAS, ROBERT J. ALTENBACH, HAO BAI, JORGE BRIONI, WILLIAM A. CARROLL, MURALI GOPALAKRISHNAN, ROBERT J. GREGG, MARK W. HOLLADAY, PEGGY P. HUANG, JOHN F. KINCAID, MICHAEL E. KORT, PHILIP R. KYM, JOHN K. LYNCH, ARTURO PEREZ-MEDRANO, and HENRY Q. ZHANG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled POTASSIUM CHANNEL OPENERS executed by Assignors on the same date as this Assignment, and Assignors hereby authorize and request the attorney(s) listed on the Power of Attorney filed in this case to insert here in parentheses the filing date and application number of said application when known (Application number 09/777,217, filed February 5, 2001);

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issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: \_\_\_\_\_  
Robert J. Altenbach

DATED: \_\_\_\_\_  
Hao Bai

DATED: \_\_\_\_\_  
Jorge D. Brioni

DATED: \_\_\_\_\_  
William A. Carroll

DATED: \_\_\_\_\_  
Murali Gopalakrishnan

DATED: \_\_\_\_\_  
Robert J. Gregg

DATED: 6/18/2001

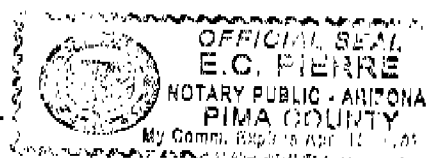
Mark W. Holladay  
Mark W. Holladay

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this 18 day of JUNE, 2001, before me personally appeared the above named **Mark W. Holladay**, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and the year aforesaid.

[Signature]  
Notary Public

My commission expires 4-15-2003



DATED: \_\_\_\_\_

\_\_\_\_\_  
Peggy P. Huang

DATED: \_\_\_\_\_

\_\_\_\_\_  
John E. Kincaid

DATED: \_\_\_\_\_

\_\_\_\_\_  
Michael E. Kort

DATED: \_\_\_\_\_

\_\_\_\_\_  
Philip R. Kym

DATED: \_\_\_\_\_

\_\_\_\_\_  
John K. Lynch

DATED: \_\_\_\_\_

\_\_\_\_\_  
Arturo Perez-Medrano



DATED: \_\_\_\_\_

\_\_\_\_\_  
Henry Q. Zhang

6563.US.P1

ASSIGNMENT

WHEREAS, ROBERT J. ALTENBACH, HAO BAI, JORGE BRIONI, WILLIAM A. CARROLL, MURALI GOPALAKRISHNAN, ROBERT J. GREGG, MARK W. HOLLADAY, PEGGY P. HUANG, JOHN F. KINCAID, MICHAEL E. KORT, PHILIP R. KYM, JOHN K. LYNCH, ARTURO PEREZ-MEDRANO, and HENRY Q. ZHANG, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled POTASSIUM CHANNEL OPENERS executed by Assignors on the same date as this Assignment, and Assignors hereby authorize and request the attorney(s) listed on the Power of Attorney filed in this case to insert here in parentheses the filing date and application number of said application when known (Application number 09/777,217, filed February 5, 2001);

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issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

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IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: \_\_\_\_\_  
Robert J. Altenbach

DATED: \_\_\_\_\_  
Hao Bai

DATED: \_\_\_\_\_  
Jorge D. Brioni

DATED: \_\_\_\_\_  
William A. Carroll

DATED: \_\_\_\_\_  
Murali Gopalakrishnan

DATED: \_\_\_\_\_  
Robert J. Gregg

DATED: \_\_\_\_\_  
Mark W. Holladay

DATED: \_\_\_\_\_  
Peggy P. Huang

DATED: 6/25/01

John F. Kincaid  
John F. Kincaid

State of California )  
County of Ventura ) ss.

On this 25 day of June, 2001, before me personally appeared the above named **John Kincaid**, personally known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and the year aforesaid.

Katrina R. Bowser  
Notary Public

My commission expires 6/18/2002



DATED: \_\_\_\_\_

\_\_\_\_\_  
Michael E. Kort

DATED: \_\_\_\_\_

\_\_\_\_\_  
Philip R. Kym

DATED: \_\_\_\_\_

\_\_\_\_\_  
John K. Lynch

DATED: \_\_\_\_\_

\_\_\_\_\_  
Arturo Perez-Medrano

DATED: \_\_\_\_\_

\_\_\_\_\_  
Henry Q. Zhang