

02-19-1999



100967175

PATENT
Atty. Docket No. 1400.002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christoph Reinhard et al.

Serial No.: 09/206,166 Group Art Unit: 1643

Filed: December 7, 1998 Examiner: to be assigned

For: MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (MKK7)

ASSIGNMENT DOCUMENT COVER LETTER

Box Assignment
Assistant Commissioner for Patents
Washington, D.C. 20231

*WRD
2-16-99*

- 1. The accompanying assignment covers the patent or application identified above.
- No other patents or applications are covered by the assignment.
- Other patents and/or applications covered by the assignment as shown on the attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY ASSIGNMENT.

NAMES OF PARTY MAKING TRANSFER

- 2. Name 1: Christoph Reinhard
- Name 2: Altaf Kassam
- Name 3: David Pot

IDENTITY OF PARTY TO WHOM TRANSFER IS MADE

- 3. Transfer is being made to:

Chiron Corporation
4560 Horton Street - R440
Emeryville, CA 94608-2916
United States of America

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 16 day of February, 1999
By *David Pot*

02/19/1999 DNGUYEN 00000083 09206166
01 FC:581 40.00 DP

INTENTION OF DOCUMENT

4. The accompanying document is an:

X Assignment (original) ___ License
___ Security Interest ___ Other

X Execution Date(s): January 21, 1999; February 5, 1999; and February 9, 1999

FEE PAYMENT

5. Total fee due \$40.00

___ Charge Deposit Account No. 03-1664 in the sum of \$40.00.

X Enclosed is a check for \$40.00.

X The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED
AFTER RECORDAL BY PTO**

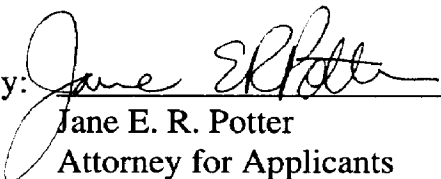
6. Please return the recorded document to:

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
United States of America

STATEMENT BY THE PARTY

7. I hereby submit that, to the best of my knowledge and belief, the information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By: 
Jane E. R. Potter
Attorney for Applicants
Reg. No. 33,332

February 11, 1999

CHIRON CORPORATION
Intellectual Property - R440
P.O. Box 8097
Emeryville, California 94662-8097
(510) 923-2718
(510) 655-3542 (fax)

Total number of pages comprising cover sheet: 8 (Cover Letter plus Original Assignment)

ASSIGNMENT

WHEREAS, We, Christoph Reinhard, Altaf Kassam, and David Pot, hereinafter referred to as *ASSIGNORS*, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MITOGEN-ACTIVATED PROTEIN KINASE KINASE 7 (MKK7)

Date(s) of Execution: February 5, 1999 Filing Date: December 7, 1998
February 9, 1999
January 21, 1999
Serial No: 09/206,166

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

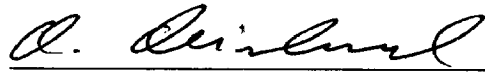
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*, receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. §119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said *ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS also agree that the U.S. application number may be entered above by **ASSIGNEE** or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

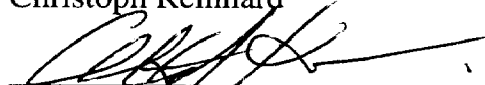
IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

DATE 2/9/99



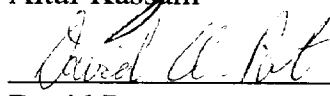
Christoph Reinhard

DATE 2/5/99



Altaf Kassam

DATE 1/21/99



David Pot

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

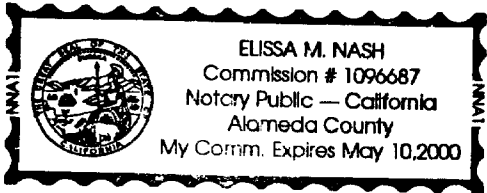
State of California

County of Alameda

On January 21, 1999 before me, Elissa M. Nash
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared David Pot
Name(s) of Signer(s)

personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elissa M. Nash
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment

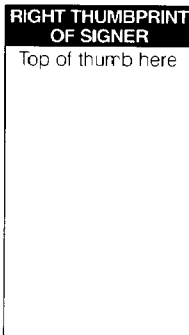
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Signer(s) Other Than Named Above: Christoph Reinhard and Altaf Kassam

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

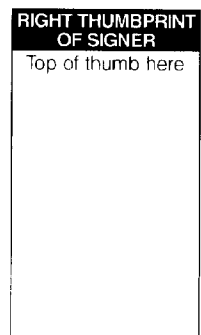
- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

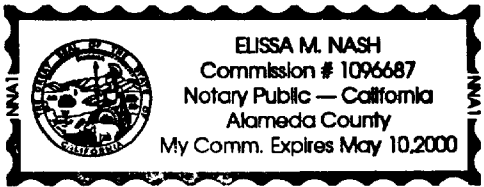
State of California

County of Alameda

On February 5, 1999 before me, Elissa M. Nash
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Altaf Kassam
Name(s) of Signer(s)

personally known to me – **OR** – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Elissa M. Nash
Signature of Notary Public

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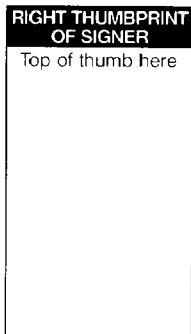
Signer(s) Other Than Named Above: Christoph Reinhard and David Pot

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

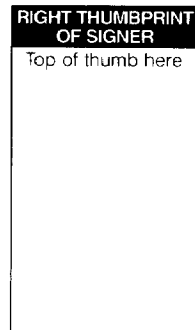
Signer Is Representing:



Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

Signer Is Representing:



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

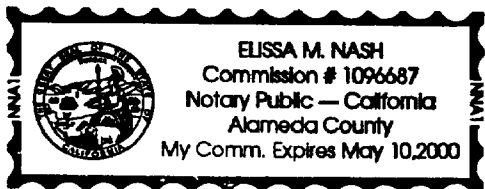
State of California

County of Alameda

On February 9, 1999 before me, Elissa M. Nash
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Christoph Reinhard
Name(s) of Signer(s)

~~personally known to me~~ OR proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



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- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

Signer Is Representing:

Signer's Name: _____

- Individual
- Corporate Officer
Title(s): _____
- Partner — Limited General
- Attorney-in-Fact
- Trustee
- Guardian or Conservator
- Other: _____

RIGHT THUMBPRINT OF SIGNER
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Signer Is Representing:

