



**ASSIGNMENT**

In consideration of good and valuable consideration,

Name(s)  
of Inventor(s)

Terence Martin

F. Gary Toback

C. Thomas Powell

Kan Agarwall

Check  
applicable boxes  
and enter serial  
number and date  
if available

maker(s) of an invention which is the subject of a US Application

identified by Serial No. 09/821,726 and filing date March 29, 2001

Title of  
Application

GASTROKINES AND DERIVED PEPTIDES INCLUDING INHIBITORS

hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of  
Assignees

ARCH Development Corporation

The University of Chicago

5640 South Ellis Avenue

Chicago, Illinois 60637

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

PATENT APPLICATION  
ASSIGNMENT

Attorney Docket No.: 21459/90913

Client Reference No.: UCHI: 837

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this

\_\_\_\_\_, 2001  
(day) (month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

Terence Martin

\_\_\_\_\_  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
COUNTY }  
OF }

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this

\_\_\_\_\_, 2001  
(day) (month) (year)

IN WITNESS WHEREOF, I have executed this assignment at Chicago, Illinois this  
7TH day of July, 2001  
(day) (month) (year) (City, State)

F. Gary Toback  
Inventor (Signature)

F. Gary Toback  
Inventor (Printed Name)

STATE OF Illinois }  
COUNTY OF Cook }

ACKNOWLEDGMENT

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and  
Notarial Seal this  
7TH day of July, 2001  
(day) (month) (year)

State of Illinois  
County of Cook  
City of Chicago

Subscribed and sworn to before me this

7TH day of July, 2001  
Barbara J. Johnson  
Notary Public



IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this

\_\_\_\_\_, 2001

(City, State)

(day)

(month)

(year)

\_\_\_\_\_  
Inventor (Signature)

C. Thomas Powell

Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF

}

SS:

COUNTY OF

}

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\_\_\_\_\_, 2001

(day)

(month)

(year)

IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this

\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

Kan Agarwal  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
COUNTY OF } SS: \_\_\_\_\_

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\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

ASSIGNMENT

In consideration of good and valuable consideration,

Name(s) of Inventor(s) Terence Martin  
F. Gary Toback  
C. Thomas Powell  
Kan Agarwall

Check applicable boxes and enter serial number and date if available  
maker(s) of an invention which is the subject of a US Application  
identified by Serial No. 09/821,726 and filing date March 29, 2001

Title of Application GASTROKINES AND DERIVED PEPTIDES INCLUDING INHIBITORS  
hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignees ARCH Development Corporation  
The University of Chicago  
5640 South Ellis Avenue  
Chicago, Illinois 60637

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

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PATENT APPLICATION  
ASSIGNMENT

Attorney Docket No.: 21459/90913

Client Reference No.: UCHI: 837

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The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this  
\_\_\_\_\_ day of \_\_\_\_\_, 2001 (City, State)  
(day) (month) (year)

\_\_\_\_\_  
Inventor (Signature)

Terence Martin

\_\_\_\_\_  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
          } SS:  
COUNTY }  
OF }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this

\_\_\_\_\_ day of \_\_\_\_\_, 2001  
(day) (month) (year)



IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this

\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

F. Gary Toback  
Inventor (Printed Name)

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                  } SS:  
COUNTY OF }

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\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

IN WITNESS WHEREOF, I have executed this assignment at

Cleveland, OH this  
(City, State)

31st day of 7th, 2001  
(day) (month) (year)

C. Thomas Powell  
Inventor (Signature)

C. Thomas Powell  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Ohio )  
COUNTY OF Cuyahoga ) SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and

Notarial Seal this

31st day of July, 2001  
(day) (month) (year)

Janice M. Bianco

JANICE M. BIANCO, Notary Public  
State of Ohio, Cuyahoga County  
My Commission Expires December 4, 2002

IN WITNESS WHEREOF, I have executed this assignment at . \_\_\_\_\_ this

\_\_\_\_\_  
(day) day of \_\_\_\_\_, 2001  
(month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

Kan Agarwal  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
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C. Thomas Powell  
Kan Agarwall

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Chicago, Illinois 60637

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The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Chicago, Illinois this 26TH day of July, 2001  
(day) (month) (year)  
(City, State)

S. Martin  
Inventor (Signature)

Terence Martin  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF Illinois }  
COUNTY OF Cook }

SS: \_\_\_\_\_

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and

Notarial Seal this 26TH day of July, 2001  
(day) (month) (year)

Barbara J. Johnson



IN WITNESS WHEREOF, I have executed this assignment at \_\_\_\_\_ this

\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

F. Gary Toback  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
                  } SS:  
COUNTY OF }

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

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\_\_\_\_\_, day of \_\_\_\_\_, 2001  
(day) (month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

C. Thomas Powell  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
          } SS:  
COUNTY OF }

\_\_\_\_\_

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(day) (month) (year)

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(day) (month) (year)

(City, State)

\_\_\_\_\_  
Inventor (Signature)

Kan Agarwal

\_\_\_\_\_  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }

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COUNTY OF }

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(day) (month) (year)