

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.107/28/2006  
500131976

## SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

## NATURE OF CONVEYANCE:

Corrective Assignment to correct the Filing dates from null to 11/30/2005 and transmucosal to the correct spelling transmucosal previously recorded on Reel 017076 Frame 0442. Assignor(s) hereby confirms the Corrective assignment to re-record assignment previously recorded under Reel and Frame 017076/0442..

## CONVEYING PARTY DATA

Name	Execution Date
John Ong	01/19/2006
Robert Jennings	01/19/2006
Gregg Stetsko	01/19/2006

## RECEIVING PARTY DATA

Name:	AMYLIN PHARMACEUTICALS, INC.
Street Address:	9360 Towne Centre Drive
Internal Address:	Legal Department
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

## PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	10559595
PCT Number:	US0417456

## CORRESPONDENCE DATA

Fax Number: (858)552-1936

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 858-552-2200

Email: suzi.mogavero@amylin.com

Correspondent Name: AMYLIN PHARMACEUTICALS, INC.

Address Line 1: 9360 Towne Centre Drive

Address Line 2: Legal Department

Address Line 4: San Diego, CALIFORNIA 92121

CH \$80.00 10559595

ATTORNEY DOCKET NUMBER:	0501-UTL-0
NAME OF SUBMITTER:	Susan A. Estrada
Total Attachments: 3 source=0501-UTL-0 Assignment#page1.tif source=0501-UTL-0 Assignment#page2.tif source=0501-UTL-0 Assignment#page3.tif	

Application No. 10/559,595  
Attorney Docket No.: 0501-UTL-5

### JOINT ASSIGNMENT

WHEREAS, we, John ONG, Robert JENNINGS, and Gregg STETSKO, the undersigned, have made certain invention(s) which are disclosed in patent application(s) entitled:

NOVEL METHODS AND COMPOSITIONS FOR ENHANCED  
TRANSMUCOSAL DELIVERY OF PEPTIDES AND PROTEINS,

identified as U.S. Application No. 10/559,595, filed November 30, 2005, and also  
filed under the Patent Cooperation Treaty as PCT/US2004/017456.

WHEREAS, AMYLIN PHARMACEUTICALS, INC., a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/we do hereby sell, assign and transfer to AMYLIN PHARMACEUTICALS, INC., its successors and assigns, the entire right, title and interest in and to said application(s) and/or invention(s), in any form or embodiment; and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of AMYLIN PHARMACEUTICALS, INC.; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, obtained in any country upon said inventions or improvements; and to any and all continuing applications, including divisional, continuation and continuation-in-part applications; substitute applications; to all prior applications disclosing said inventions or improvements to which the present application claims priority; and to any other applications claiming the benefit of said prior applications.

I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to AMYLIN PHARMACEUTICALS, INC., as assignee of the entire interest.

I/We further agree, without any payment by AMYLIN PHARMACEUTICALS, INC. other than in reimbursement of reasonable expenses I/we may incur, to communicate to AMYLIN PHARMACEUTICALS, INC., its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and

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Attorney Docket No.: 0501-UTL-5  
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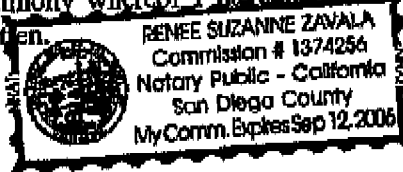
deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/we have hereto set our hands on the dates set after our signatures.

Signature: John H. Ong Date: 1/19/2006

State of California )  
 ) ss.  
County of San Diego )

On this 19<sup>th</sup> day of January, 2006, before me, Renée Suzanne Zavala  
Notary Public, personally appeared John ONG, personally known to me or proved to me  
on the basis of satisfactory evidence to be the person who executed the foregoing  
instrument and acknowledged that he/she executed the same as his/her free act and deed; in  
testimony whereof I have hereto set my hand and official seal on the day last above  
written.



(seal)

Renée Suzanne Zavala  
Notary Public or Consular Officer

Signature: Robert Jennings Date: 19 Jan 2006

State of California )  
 ) ss.  
County of San Diego )

On this 19<sup>th</sup> day of January, 2006, before me, Renée Suzanne Zavala  
Notary Public, personally appeared Robert JENNINGS, personally known to me or  
proved to me on the basis of satisfactory evidence to be the person who executed the  
foregoing instrument and acknowledged that he/she executed the same as his/her free act  
and deed; in testimony whereof I have hereto set my hand and official seal on the day last  
above written.



(seal)

Renée Suzanne Zavala  
Notary Public or Consular Officer

Application No. 10/559,595  
Attorney Docket No.: 0501-UTL-5  
Page 3 of 3

Signature: [Signature]

Date: 1/19/2006

State of California )  
County of San Diego ) ss.

On this 19<sup>th</sup> day of January, 2005, before me, Renee Suzanne Zavala  
Notary Public, personally appeared Gregg STELSKO, personally known to me or proved  
to me on the basis of satisfactory evidence to be the person who executed the foregoing  
instrument and acknowledged that he/she executed the same as his/her free act and deed; in  
testimony whereof I have hereto set my hand and official seal on the day last above  
written.



(seal)

Renee Suzanne Zavala  
Notary Public or Consular Officer

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

State of California )  
County of San Diego ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me, \_\_\_\_\_,  
Notary Public, personally appeared \_\_\_\_\_, personally known  
to me or proved to me on the basis of satisfactory evidence to be the person who executed  
the foregoing instrument and acknowledged that he/she executed the same as his/her free  
act and deed; in testimony whereof I have hereto set my hand and official seal on the day  
last above written.

(seal)

\_\_\_\_\_  
Notary Public or Consular Officer

CFR 3.34.

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

Patent  
Docket No.: 0501-UTL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. Serial No.:** 10/559,595  
**Inventors:** John ONG, et al  
**Filed:** November 30, 2005  
**Title:** NOVEL METHODS AND COMPOSITIONS  
FOR ENHANCED TRANSMUCOSAL DELIVERY OF  
PEPTIDES AND PROTEINS

**Confirmation No.:** Not Yet Assigned

**TC/A.U.:** Not Yet Assigned

**Examiner:** Not Yet Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR CORRECTED ASSIGNMENT**

Sir:

Applicant respectfully requests that the Assignment previously recorded Reel/Frame  
017076/0442 for the above referenced patent application to be corrected as follows:

**Filing date for Applications to be recorded:**

Filing date is November 30, 2005.

**Title of Application should read as follows:**

Novel Methods and Compositions For Enhanced Transmucosal Delivery  
of Peptides and Proteins.

A copy of the Assignment Recordation with corrections indicated is attached hereto.

No fees are believed due for this request for correction to the recorded assignment.

However, if a fee is due, the Commissioner is authorized to charge any fees associated with the  
present filing to Deposit Account No. 01-0535.

Please call the undersigned at the number listed below if there are any questions concerning  
this submission.

Respectfully submitted,

Dated: 1 Aug 2006

By:   
Susan J. Myers Fitch, Ph.D.  
Reg. No. 55,477

AMYLIN PHARMACEUTICALS, INC.  
9373 Towne Centre Drive  
San Diego, CA 92121  
Phone 858.309-7695  
Fax 858.552.1936

**PATENT**  
**REEL: 018134 FRAME: 0165**

Atty. Docket No. 0501-UTL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appl. Serial No.:** 10/559,595  
**Inventors:** John ONG, et al  
**Filed:** November 30, 2005  
**Title:** NOVEL METHODS AND COMPOSITIONS  
FOR ENHANCED TRANSMUCOSAL DELIVERY OF  
PEPTIDES AND PROTEINS

**Confirmation No.:** Not Yet Assigned**TC/A.U.:** Not Yet Assigned**Examiner:** Not Yet Assigned**FACSIMILE TRANSMITTAL COVER SHEET****Certificate of Transmission Under 37 C.F.R. 1.8**

I hereby certify that the following listed correspondence in the above-referenced application is being transmitted by facsimile to the Commissioner for Patents, Alexandria, VA to telephone number (571) 273-0140 on this 16th day of August, 2006.

  
Susan A. Mogavero**Document(s)****No. of Pages**

Request for corrective assignment  
Previous request non-recordable  
Recordation of Assignment Reel/Frame 017076/0442  
Assignment of Inventors

1  
2  
4  
3

**Total number of pages transmitted (including this page):****11**

***NOTE: Each paper must have its own certificate of transmission,  
or this certificate must identify each paper submitted***

PATENT Rev. 21-Feb-06

RECORDED: 07/28/2006

REEL: 018134 FRAME: 0166