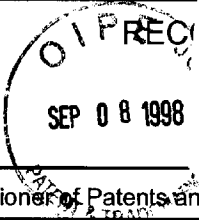


MRD
9-8-98



09-16-1998



100829698

PT

To the Honorable Commissioner of Patents and Trademarks: Please record 100829698 original documents or copy thereof.

1. Name of conveying party(ies):
James L'Italien, Shankar Musunuri, and Kale Ruby
Additional names(s) of conveying party(ies) attached: Yes No

2. Name and address of receiving party(ies)
Name: AMYLIN PHARMACEUTICALS, INC.
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: July 20, 1998; August 3, 1998;
September 2, 1998

Street Address: 9373 Towne Centre Drive
City: San Diego State: CA ZIP: 92121
Additional names(s) & 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) 09/005,262

B. Patent Nos.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Bradford J. Duft
Internal Address: Lyon & Lyon
Street Address: 633 West Fifth Street
Suite 4700
City: Los Angeles State: CA ZIP: 90071

6. Total number of applications and patents involved: 1
40E

7. Total fee (37 C.F.R. 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
01-0535
(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
Nancy K. Dahl Bradford J. Duft [Signature] September 4, 1998
Name of person signing Signature Date
Total number of pages including cover sheet, attachments, and document: 9

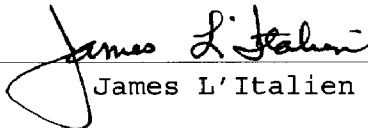
ASSIGNMENT

WHEREAS, we, James L'Italien, a citizen of the United States of America, residing at 15792 Caminito Contaras, Del Mar, California 92014; Shankar Musunuri, a citizen of India, residing at 23 Linwood Drive, Exton, Pennsylvania 19341; and Kale Ruby, a citizen of the United States of America, residing at 13187 Sundance Avenue, San Diego, California 92127, have invented FORMULATIONS FOR AMYLIN AGONIST PEPTIDES, for which an application for United States Letters Patent was filed on January 8, 1998, and assigned Serial No. 09/005,262; and

WHEREAS, Amylin Pharmaceuticals, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 9373 Towne Centre Drive, San Diego, California 92121, is desirous of acquiring the exclusive right, title and interest in and to said invention and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, the said James L'Italien, Shankar Musunuri and Kale Ruby, do hereby sell, assign, transfer and set over unto the said Amylin Pharmaceuticals, Inc., its successors and assigns, the full and exclusive right, title and interest in and to the said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but for, to and in all other countries, including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Amylin Pharmaceuticals, Inc., its successors and assigns, in accordance with this Assignment.

WITNESS my hand at San Diego, California this 3rd day of August, 1998


James L'Italien

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this ____ day of _____, 1998 before me a Notary Public, personally appeared James L'Italien, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

Notary Public in and for
said County and State

WITNESS my hand at _____, _____ this ____ day of _____,
1998

Shankar Musunuri

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this ____ day of _____, 1998 before me a Notary Public,
personally appeared Shankar Musunuri, proved to me on the basis of satisfactory
evidence to be the person whose name is subscribed to this instrument, and
acknowledged that he executed it.

Notary Public in and for
said County and State

WITNESS my hand at _____, _____ this ____ day of _____, 1998

Kale Ruby

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this ____ day of _____, 1998 before me a Notary Public,
personally appeared Kale Ruby, proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to this instrument, and acknowledged
that he executed it.

Notary Public in and for
said County and State

ASSIGNMENT

WHEREAS, we, James L'Italien, a citizen of the United States of America, residing at 15792 Caminito Contaras, Del Mar, California 92014; Shankar Musunuri, a citizen of India, residing at 23 Linwood Drive, Exton, Pennsylvania 19341; and Kale Ruby, a citizen of the United States of America, residing at 13187 Sundance Avenue, San Diego, California 92127, have invented FORMULATIONS FOR AMYLIN AGONIST PEPTIDES, for which an application for United States Letters Patent was filed on January 8, 1998, and assigned Serial No. 09/005,262; and

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WITNESS my hand at San Diego, California this ____ day of _____, 1998

James L'Italien

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this ____ day of _____, 1998 before me a Notary Public, personally appeared James L'Italien, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

Notary Public in and for
said County and State

ASSIGNMENT

WHEREAS, we, James L'Italien, a citizen of the United States of America, residing at 15792 Caminito Contaras, Del Mar, California 92014; Shankar Musunuri, a citizen of India, residing at 23 Linwood Drive, Exton, Pennsylvania 19341; and Kale Ruby, a citizen of the United States of America, residing at 13187 Sundance Avenue, San Diego, California 92127, have invented FORMULATIONS FOR AMYLIN AGONIST PEPTIDES, for which an application for United States Letters Patent was filed on January 8, 1998, and assigned Serial No. 09/005,262; and

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WITNESS my hand at San Diego, California this ____ day of _____, 1998

James L'Italien

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this ____ day of _____, 1998 before me a Notary Public, personally appeared James L'Italien, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

Notary Public in and for
said County and State

WITNESS my hand at _____, _____ this _____ day of _____, 1998

Shankar Musunuri

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this _____ day of _____, 1998 before me a Notary Public, personally appeared Shankar Musunuri, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

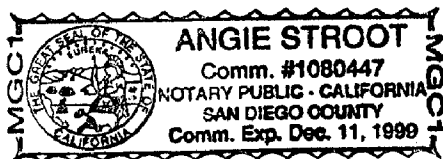
Notary Public in and for
said County and State

WITNESS my hand at CARLSBAD, CALIFORNIA this 20 day of July, 1998

Kale Ruby
Kale Ruby

COUNTY OF SAN DIEGO)
) ss.
STATE OF CALIFORNIA)

On this 20 day of July, 1998 before me a Notary Public, personally appeared Kale Ruby, proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.



Angie Stroot

Notary Public in and for
said County and State