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(Rev. 6-93)

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



102722895

S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Attorney Docket: TPIP024

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

1. Name of conveying party(ies):

**Nathan Kane, Anthony V. Lemmo, Jean-Pei Cherng,
Michael Cima, Javier Gonzalez-Zugasti, J. Richard
Gyory**Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ MergerExecution Date(s): April 12, 2004

2. Name and address of receiving party(ies)

Name: Transform Pharmaceuticals, Inc.Internal Address: Intellectual Property DepartmentStreet Address: 29 Hartwell AvenueCity: Lexington State: MA ZIP: 02421Additional name(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) 10/700,146

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John M. LucasInternal Address: Transform Pharmaceuticals, Inc.Street Address: 29 Hartwell AvenueCity: Lexington State: MA ZIP: 024216. 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 No.

50-2626

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 Burgess

Name of person signing

Paul Burgess
Signature4/12/04
DateTotal number of pages including cover sheet, attachments, and document: 8

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40.00 DA

ASSIGNMENT

WHEREAS, WE, Nathan Kane residing at 52 Marathon Street, Arlington, MA 02474; Michael Cima residing at 184 Mystic Valley Parkway, Winchester, MA 01890; Javier Gonzalez-Zugasti residing at 15 Angie Road, N. Billerica, MA 01862-1321, Jeanie Cherng residing at 69 Sixth St., #3, Cambridge, MA 02141; Anthony V. Lemmo residing at 3 Washington Drive, Sudbury, MA 01776; and J. Richard Gyory residing at 10 Curry Lane, Sudbury, MA 01776, ASSIGNORS, are the inventors of the invention in **METHODS OF MANIPULATING SMALL AMOUNTS OF SOLIDS** for which we have executed an application for a Patent of the United States.

[X] which was filed on November 3, 2003 and assigned serial no. 10/700,146

[X] which is identified by docket no. TPIP024

[] I hereby authorize and request my attorney _____ of _____ to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

and WHEREAS, TRANSFORM PHARMACEUTICALS, INC, having a place of business at 29 Hartwell Avenue, Lexington, MA 02421, ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, and facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign application, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and affixed our seals the date set forth below.

1) Inventor: Nathan Kane
Nathan Kane

State of Massachusetts)
County of Middlesex) ss.:

On this 15th day of April, 2004, before me, Debra Karas Norland Notary Public, personally appeared Nathan Kane, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra Karas Norland
Signature of Notary Public
my commission expires 3/15/07

4) Inventor: Jeanie Cherng

State of Massachusetts)
) ss.:
County of)

On this 1st day of _____, 2004, before me, _____, Notary Public, personally appeared Jeanie Cherng, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

5) Inventor: _____

Anthony V. Lemmo

State of Massachusetts)
) ss.:
County of Middlesex)

On this 12th day of April, 2004, before me, Debra K. Larkman, Notary Public, personally appeared Anthony V. Lemmo, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra K. Larkman

Signature of Notary Public

my commission expires 3/15/07

4) Inventor: Jean-Pei Cherng
Jean-Pei Cherng

State of Massachusetts)
County of Middlesex) ss.:

On this 18th day of April, 2004, before me, Debra K. Garland Notary Public, personally appeared Jean-Pei Cherng, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra K. Garland
Signature of Notary Public
My Commission Expires 3/15/07

5) Inventor: _____
Anthony V. Lemmo

State of Massachusetts)
County of _____) ss.:

On this _____ day of _____, 2004, before me, _____ Notary Public, personally appeared Anthony V. Lemmo, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

2) Inventor:

Michael Cima
Michael Cima

State of Massachusetts)

County of Middlesex) ss.:

On this 12th day of April, 2004, before me, Debra K. Barland Notary Public, personally appeared Michael Cima, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra K. Barland
Signature of Notary Public

my commission expires 8/15/07

3) Inventor:

Javier Gonzalez-Zugasti
Javier Gonzalez-Zugasti

State of Massachusetts)

County of) ss.:

On this ____ day of _____, 2004, before me, _____, Notary Public, personally appeared Javier Gonzalez-Zugasti, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

2) Inventor: _____
Michael Cima

State of Massachusetts)
) ss.:
County of)

On this ____ day of _____, 2004, before me, _____, Notary Public, personally appeared Michael Cima, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

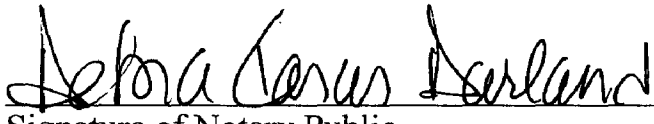
Signature of Notary Public

3) Inventor: 
Javier Gonzalez-Zugasti

State of Massachusetts)
) ss.:
County of Middlesex)

On this 12th day of April, 2004, before me, Debra K. Berland, Notary Public, personally appeared Javier Gonzalez-Zugasti, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


Signature of Notary Public
my commission expires 3/15/07

6) Inventor:

J. Richard Gyory

State of Massachusetts)

) ss.:

County of Middlesex)

On this 15th day of April, 2004, before me, Debra K. Durland Notary

Public, personally appeared J. Richard Gyory, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Debra K. Durland

Signature of Notary Public

my commission expires 3/15/07