

FORM PTO-1595

1-31-92

Docket No.: PENN-0812

01-06-2004



102638583

DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Commissioner for Patents. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

**Garret A. FitzGerald, Debu Chakravarti
and Amita Sehgal**

2. Name and address of receiving party(ies):

Name: **The Trustees of the University of Pennsylvania**Internal Address: **Center for Technology Transfer**Street Address: **3160 Chestnut Street, Suite 200**City: **Philadelphia**State: **Pennsylvania**Zip: **19104-6283**Additional name(s) of conveying party(ies)
attached?☐ YES ☒ NO

Additional names (s) & address attached?

☐ YES ☒ NO

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Name Change ☐ Security Agreement☐ Other: _____Execution date: **October 20, 2003**

4. Application number(s) or patent number(s):

A. Patent Application No(s). **10/102,430** **FILED March 19, 2002**

B. Patent No(s).

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? ☐ YES ☒ NO5. Name and address of party to whom
correspondence concerning documents
should be mailed:**Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053**6. Total number of applications and patents involved: **One (1)**

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed☒ Authorized to be charged to deposit account.8. Deposit Account number: **50-1619**

(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.

Jane Massey Licata, Reg. No. 32,257

Name of Person Signing

Signature Jane Massey Licata**December 29, 2003**JAN 2 2004
PR/FINANCE
PM 12:53Total number of pages comprising cover sheet, attachments, and document: **12**

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents**Box Assignments****Alexandria, VA 22313-1450**

01/05/2004 DBYRNE 00000271 501619 10102430

01-05-2004 40.00 DA

PATENT

REEL: 014844 FRAME: 0798

Attorney Docket No.: PENN-0812

A S S I G N M E N T

WHEREAS, we Peter J. McNamara, Garret A. FitzGerald, Debu Chakravarti and Amita Sehgal, hereinafter referred to as the assignors, residing respectively at 7557 LaJolla Boulevard, LaJolla, California 92037, 730 Church Road, Wayne, Pennsylvania 19087, 927 Drexel Place, Swarthmore, Pennsylvania 19081 and 16 Buck Lane, Haverford, Pennsylvania 19041 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/102,430, filed March 19, 2002, entitled **Compositions and Methods for Regulating Circadian Rhythms**; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, 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 to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and

without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

_____(L.S.)
Peter J. McNamara


_____(L.S.)
Garret A. FitzGerald

_____(L.S.)
Debu Chakravarti

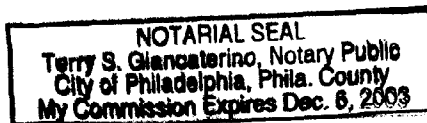
_____(L.S.)
Amita Sehgal

STATE OF Pennsylvania
COUNTY OF Phila SS

On this 20 day of October, 2003, before me personally appeared (NAME OF INVENTOR) Garret A. FitzGerald to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of his own free will and for the use and purposes therein set forth.

Terry S. Glencasterino
Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)



STATE OF _____
COUNTY OF _____ SS

On this _____ day of _____, 2003, before me personally appeared (NAME OF INVENTOR) Debu Chakravarti to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of her own free will and for the use and purposes therein set forth.

Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

Attorney Docket No.: PENN-0812

A S S I G N M E N T

WHEREAS, we Peter J. McNamara, Garret A. FitzGerald, ~~Debu~~
Chakravarti and Amita Sehgal, hereinafter referred to as the
assignors, residing respectively at 7557 LaJolla Boulevard,
LaJolla, California 92037, 730 Church Road, Wayne, Pennsylvania
19087, ~~927~~ Drexel Place, Swarthmore, Pennsylvania 19081 and 16
Buck Lane, ~~Haverford~~, ^{427, Ave. 812/03} Pennsylvania 19041 are the joint inventors of
certain inventions or improvements for which we have made
application for Letters Patent to the United States, identified as
Serial No. 10/102,430, filed March 19, 2002, entitled **Compositions
and Methods for Regulating Circadian Rhythms**; and

WHEREAS, The Trustees of the University of Pennsylvania,
hereinafter referred to as the assignee, of Philadelphia,
Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is
desirous of acquiring the entire right, title and interest in and
to the said inventions or improvements and in and to the said
application, and in, to and under any and all Letters Patent which
may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One
Dollar (\$1.00) to each of us in hand paid by said assignee, 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 to said assignee, the entire right,
title and interest in and to said inventions or improvements and
said application and any and all continuations, divisions and
renewals of and substitutes for said application, and in, to and
under any and all Letters Patent which may be granted on or as a
result thereof in the United States and any and all other
countries, and any reissue or reissues or extension or extensions
of said Letters Patent, and assign to and authorize said assignee,
to file in our names applications for Letters Patent in all
countries, the same to be held and enjoyed by said assignee, its
successors, assigns, nominees or legal representatives, to the full
end of the term or terms for which said Letters Patent respectively
may be granted, reissued or extended, as fully and entirely as the
same would have been held and enjoyed by us had this assignment,
sale and transfer not been made.

AND we hereby covenant 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 further
covenant and agree that we will each time request is made and

without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

_____(L.S.)
Peter J. McNamara

_____(L.S.)
Garret A. FitzGerald

*Debu Chakravarti*_____(L.S.)
~~Debu~~ Chakravarti
Debabrata

AC
8/12/03
_____(L.S.)
Amita Sehgal

[WHERE ALL INVENTORS SIGN BEFORE THE SAME NOTARY:]

STATE OF _____
COUNTY OF _____ SS

On this _____ day of _____, 2003, before me personally appeared (NAMES OF INVENTORS) Peter J. McNamara, Garret A. FitzGerald, Debu Chakravarti and Amita Sehgal to me personally known, and known to be the persons who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of their own free will and for the use and purposes therein set forth.

Notary Public
(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

[WHERE INVENTORS SIGN BEFORE SEPARATE NOTARIES:]

STATE OF _____
COUNTY OF _____ SS

On this _____ day of _____, 2003, before me personally appeared (NAME OF INVENTOR) Peter J. McNamara to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of his own free will and for the use and purposes therein set forth.

Notary Public
(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

STATE OF _____

SS

COUNTY OF _____

On this _____ day of _____, 2003, before me personally appeared (NAME OF INVENTOR) Garret A. FitzGerald to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of his own free will and for the use and purposes therein set forth.

Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

STATE OF PENNSYLVANIA

SS

COUNTY OF PHILADELPHIA

On this 30 day of SEPTEMBER, 2003, before me personally appeared (NAME OF INVENTOR) Debu Chakravarti to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of her own free will and for the use and purposes therein set forth.

Eleanor Kindsrom
Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

Notarial Seal
Eleanor Kindsrom, Notary Public
City of Philadelphia Philadelphia County
My Commission Expires Mar. 21, 2007

Member, Pennsylvania Association of Notaries

STATE OF _____

SS

COUNTY OF _____

On this _____ day of _____, 2003, before me personally appeared (NAME OF INVENTOR) Amita Sehgal to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of her own free will and for the use and purposes therein set forth.

Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

A S S I G N M E N T

WHEREAS, we Peter J. McNamara, Garret A. FitzGerald, Debu Chakravarti and Amita Sehgal, hereinafter referred to as the assignors, residing respectively at 7557 LaJolla Boulevard, LaJolla, California 92037, 730 Church Road, Wayne, Pennsylvania 19087, 927 Drexel Place, Swarthmore, Pennsylvania 19081 and 16 Buck Lane, Haverford, Pennsylvania 19041 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/102,430, filed March 19, 2002, entitled **Compositions and Methods for Regulating Circadian Rhythms**; and

WHEREAS, The Trustees of the University of Pennsylvania, hereinafter referred to as the assignee, of Philadelphia, Pennsylvania, a non-profit corporation of Pennsylvania, U.S.A., is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, 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 to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and

without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

_____(L.S.)
Peter J. McNamara

_____(L.S.)
Garret A. FitzGerald

_____(L.S.)
Debu Chakravarti

Amita Sehgal_____(L.S.)
Amita Sehgal

STATE OF Pennsylvania
COUNTY OF Philadelphia

On this 12th day of August, 2003, before me personally appeared (NAME OF INVENTOR) Amita Sehgal to me personally known, and known to be the person who executed the foregoing assignment, and who acknowledged to me that the execution of the same was of her own free will and for the use and purposes therein set forth.

Kathleen Shallow

Notary Public

(PLEASE SHOW THE DATE OF EXPIRATION OF YOUR COMMISSION)

