PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

NAME OF SUBMITTER: Stephen F. Swinton Jr.						
ATTORNEY DOCKET NUMBER: VAND-0092						
Address Line 4:	Albany, N	NEW YORK 12207				
Address Line 2: 4th Floor						
Address Line 1: 540 Broadway						
Email: vfleming@hoffmanwarnick.com Correspondent Name: Hoffman Warnick LLC						
Phone: 518-449-0044						
		Mail when the fax attempt is unsuccessfu	Ι.	1		
Fax Number:	5184490	047				
CORRESPONDENCE	DATA					
Application Number:		13751011				
Property Ty	Property Type Number					
	S Total: 1					
Postal Code:	20037					
State/Country:	DISTRICT OF COLUMBIA					
City:	Washington					
Internal Address:	Suite 300-E					
Street Address:	2200 Pennsyl					
Name: Vanda Pharmaceuticals, Inc.						
RECEIVING PARTY D	ATA					
Mihael H. Polymeropo	oulos		01/29/2013			
Louis William Licamel	е		01/29/2013			
Marlene Michelle Dre	ssman		01/29/2013			
		Name	Execution Date			
CONVEYING PARTY	DATA					
NATURE OF CONVE	YANCE:	ASSIGNMENT				

502445925

REEL: 030942 FRAME: 0081

Date:	08/05/2013			
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 4 source=VAND-0092_SignedDec_without_Feeney_Signature#page1.tif				

source=VAND-0092_SignedDec_without_Feeney_Signature#page2.tif

source=VAND-0092_SIGNED_SubstituteStatementInLieuOfDeclarationForFeeney_04-09-2013#page1.tif

source=VAND-0092_SIGNED_SubstituteStatementInLieuOfDeclarationForFeeney_04-09-2013#page2.tif

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: TREATMENT OF CIRCADIAN RHYTHM DISORDERS

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[X] United States application or PCT international application number <u>13/751,011</u> filed on January 25, 2013 .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, Vanda Pharmaceuticals, Inc., a corporation of Washington, DC having a place of business at 2200 Pennsylvania Avenue, Suite 300-E, Washington, DC 20037 (herein referred to as "the ASSIGNEE"), desires to acquire, and each undersigned inventor desires to grant to the ASSIGNEE, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals. extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all

PATENT REEL: 030942 FRAME: 0083 related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to the ASSIGNEE and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Mariene Michelle Dressman

Signature: nfailene nfichelle Dresman Date: 29 January 2013

(2) Legal Name of Inventor: John Joseph Feeney

Signature: _____ Date: _____

(3) Legal Name of Inventor: Louis William Licamele

Signature: La Wellin Zor 2013

(4) Legal Name of Inventor: Mihael H. Polymeropoulos

Date: 29 JAN 2013 Signature:

Page 2 of 2

PATENT REEL: 030942 FRAME: 0084 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor. 	SUE	OR DESIGN PATENT APP					
☐ The attached application,							
OR	This statem	ent is directed to:					
Image: Divided States application or PCT international application number 13/751,011 Ried on 25-JAN-2013 Image: Ima	The att	ached application,					
EGAL NAME of inventor to whom this substitute statement applies: (E.g., Given Name (first and middle (if any)) and Family Name or Surname) John Joseph Feeney Residence (except for a deceased or legally incapacitated inventor): Olney State MD Country US Use US US	OR			70000 200	* * ** * *		
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) John Joseph Feeney Residence (except for a deceased or legally incapacitated inventor): City Olney Valiating Address (except for a deceased or legally incapacitated inventor): 2706 Thistledown Terrace City Olney State MD Country US Country Country 2706 Thistledown Terrace Country City Olney State MD Zip 20832 Country US City State MD Zip 208 Country US State MD Zip 208 Country US Country State Zip 208 Country US State Display Zip 208 Country US Country US State Display Country I believe the above-inamed inventor or jeint inventor to be made	United	States application or PCT international	application number	175	1,011 filed on	25-JAN-2013	
John Joseph Feeney Residence (except for a deceased or legally incapacitated inventor): Country US Validing Address (except for a deceased or legally incapacitated inventor): 2706 Thistledown Terrace Olney July Oney US Olney July July July Olney July July July July <td>LEGAL NA</td> <td>ME of inventor to whom this sub</td> <td>ostitute statement appl</td> <td>ies:</td> <td></td> <td></td>	LEGAL NA	ME of inventor to whom this sub	ostitute statement appl	ies:			
Residence (except for a deceased or legally incapacitated inventor): Olney US Valing Address (except for a deceased or legally incapacitated inventor): 2706 Thistledown Terrace 20832 Country City Olney State MD Zip 20832 Country US Country US State MD Zip 20832 Country US Country US <t< td=""><td></td><td></td><td>amily Name or Surname)</td><td></td><td></td><td></td></t<>			amily Name or Surname)				
Oiney State MD Country US Mailing Address (except for a deceased or legally incapacitated inventor): 2706 Thistledown Terrace 2706 Thistledown Terrace MD Zip 20832 Country US City Oiney State MD Zip 20832 Country US City State MD Zip 20832 Country US Country State MD Zip 20832 Country US I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention Invention The above-identified application was made or authorized to be made by me. I I hereby acknowledge that any wilful false s			······				
State Country Vailing Address (except for a deceased or legally incapacitated inventor): 2706 Thistledown Terrace 2706 Thistledown Terrace State MD Zip 20832 Country US 1b believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. Inventor of a claimed inventor or a claimed inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person to who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor. Joint Inventor.	Residence (except for a deceased or legally incapa	citated inventor):				
Walling Address (except for a deceased or legally incapacitated inventor): 2706 Thistledown Terrace Dity MD Zip 20832 Country US Country US Dity MD Zip 20832 Country US Country US It believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. It hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or joint inventor.	_{city} Oln	iey	State MD	Cou	US		
Olney MD Zip 20832 US I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies:	******	***************************************		1000	· · · · · · · · · · · · · · · · · · ·		
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention In the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.	2706 Thi	stledown Terrace					
In the application. The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.	_{city} Olr	ney	State MD		_{zip} 20832	Country	
imprisonment of not more than five (5) years, or both. Relationship to the inventor to whom this substitute statement applies: Legal Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor only), Image: Representative (for deceased or legally incapacitated inventor is under an obligation to assign, Image: Representative (for decease of the proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Image: Image: Representative (for decease of the proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Image: Image: Representative (for decease of the proprietary interest in the matter (petition under 37 CFR 1.46 is required), or	in the ap The above-i	plication.	orized to be made by me.				
 Legal Representative (for deceased or legally incapacitated inventor only), Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor. 							
Assignee, Person to whom the inventor is under an obligation to assign, Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.	Relationsh	ip to the inventor to whom this substitu	te statement applies:				
Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or Joint Inventor.	السببية. بب		gally incapacitated invento	vr only	<i>i</i>),		
Joint Inventor.	Person to whom the inventor is under an obligation to assign,						
[Page 1 of 2]			proprietary interest in the	matte	er (petition under 37 Cf	FR 1.46 is required), or	
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		[Page 1 of 2]				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cell 1-800-PTO-9199 and select option 2. PATENT

REEL: 030942 FRAME: 0085

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:					
Inventor is deceased,					
Inventor is under legal incapacity,					
Inventor cannot be found or reache	d after diligent effort, or				
Inventor has refused to execute the	oath or declaration under 37 (	CFR 1.63.			
If there are joint inventors, please check the	appropriate box below:				
An application data sheet under 37 or is currently submitted.	CFR 1.76 (PTO/AIA/14 or equi	ivalent) naming the enti	e inventive entity has been		
OR					
Statement Supplemental Sheet (PT	An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).				
	WARNING:	***************************************			
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity thefl. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.					
PERSON EXECUTING THIS SUBSTITUTE S	TATEMENT:				
Name: MIHAEL H. F	OLYMER OPOUL	S	Date (Optional):		
Residence (unless provided in an application data sheet, PTO/AIA/14 or equivalent):					
City	State	Country US			
Mailing Address (unless provided in an application data sheet, PTO/AIA/14 or equivalent) 2200 Pennsylvania Avenue Suite 300-E					
City Washington	State DC	_{zip} 20037	Country US		
Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.					

[Page 2 of 2]