505786878 11/22/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5833706

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDRÉ FALDT	05/25/2009
HEIDI LOPEZ DE DIEGO	05/11/2009
RENE HOLM	05/04/2009

RECEIVING PARTY DATA

Name:	H. LUNDBECK A/S
Street Address:	OTTILIAVEJ 9
City:	VALBY
State/Country:	DENMARK
Postal Code:	DK-2500

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16502677

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (212) 641-2279
Email: apsi@fr.com
Correspondent Name: TONY ZHANG

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 27507-0104012

NAME OF SUBMITTER: ROSELYNN FIGUEROA

SIGNATURE: /Roselynn Figueroa/

DATE SIGNED: 11/22/2019

Total Attachments: 46

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PATENT 505786878 REEL: 051092 FRAME: 0843

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PATENT REEL: 051092 FRAME: 0844

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.	
Name of conveying party(ies):	Name and address of receiving party(ies)	
Benny Bang-Andersen (05/05/2009), Andre Faldt	Name: H. Lundbeck A/S	
(05/25/2009), Arne Mork (05/25/2009), Heidi Lopez De Diego (05/11/2009),	Internal Address:	
Additional name(s) of conveying party(ies) attached? X Yes No	Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): in parentheses after inventor name	Ottiliavej 9	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City: Valby-Copenhagen	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Denmark Zip: DK-2500	
Other	Additional name(s) & address(es) Yes X No attached?	
4. Application or patent number(s): A. Patent Application No.(s) 12/301,061	his document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached?	Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: S. Peter Ludwig DARBY & DARBY P.C.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: Atty. Dkt.: 05432/1205046-US1		
Street Address: P.O. Box 770	x Authorized to be charged to deposit account	
Church Street Station	Enclosed	
	None required (government interest not affecting title)	
	Trone required (government interest not affecting title)	
City: New York	8. Payment Information	
State: NY Zip: 10008-0770		
Phone Number: (212) 527-7700		
Fax Number: (212) 527-7701	Deposit Account Number 04-0100	
Email Address: paten@darbylaw.com	Authorized User Name S. Peter Ludwig	
9. Signature: Signature	August 24, 2009	
S. Peter Ludwig - 25,351	Total number of pages including cover	
Name of Person Signing	sheet, attachments, and documents:	

REEL: 051092 FRAME: 0845

RECORDATION FORM COVER SHEET (PTO-1595) (supplemental sheet)			
Additional Conveying Party(ies)/Execution Date(s) (1. Continued):			
Rene Holm (05/04/2009), Tine Bryan Stensbol (04/30/2009), Lone Munch Ringgaard (06/07/2009), Michael J. Mealy (05/06/2009), Michael Harold Rock (04/04/2009), Jorgen Brodersen (05/06/2009), Morten Jorgensen (05/05/2009), and Nicholas Moore (07/31/2009)			
Additional Assign	ees (2. Continued):		
Assignee Name:	· · · · · · · · · · · · · · · · · · ·		
Internal Address:			
Street Address:			:
City:	State:	Country:	Zip:
Assignee Name:			
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Assignee Name:		,	
Internal Address:			
Street Address:			
City:	State:	Country:	Zip:
Additional Applica	ations and/or Patent	s (4. Continued):	
Additional Patent Applicati 4A. Continued:	on Numbers	Additional Patent Numbers 4B. Continued:	
	Additional numbers	attached? Yes No	

2

Docket No.: 05432/1205046-US1

REEL: 051092 FRAME: 0846

ASSIGNMENT

- I, Benny Bang-Andersen, a citizen of Denmark, residing at Lillegrund 33; DK-2300 Copenhagen S; DENMARK; and
- I, Andre Faldt, a citizen of Denmark, residing at Vejlebrovej 14H; DK-2635 Ishoj; DENMARK; and
- I, Arne Mork, a citizen of Denmark, residing at Parklodden 23; DK-2760 Malov; DENMARK; and
- I, Heidi Lopez De Diego, a citizen of Denmark, residing at Haelderne 5; DK-2850 Naerum; DENMARK; and
- I, Rene Holm, a citizen of Denmark, residing at Bakkeager 11; DK-4040 Jyllinge; DENMARK; and
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- I, Morten Jorgensen, a citizen of Denmark, residing at Aldershvilevej 94; DK-2880 Bagsvaerd; DENMARK; and

1

I, Nicholas Moore, a citizen of the United States of America, residing at 441 George Street; Ridgewood, New Jersey 07450;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

H. Lundbeck A/S

a Corporation organized under the laws of Denmark, located at Ottiliavej 9, DK-2500 Valby-Copenhagen, DENMARK (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

1- [2- (2, 4-DIMETHYLPHENYLSULFANYL) -PHENYL] PIPERAZINE AS A COMPOUND WITH COMBINED SEROTONIN REUPTAKE, 5-HT3 AND 5-HT1A ACTIVITY FOR THE TREATMENT OF COGNITIVE IMPAIRMENT

invented by me and described in Patent Application No. 12/301,061, filed on November 17, 2008, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing

2

therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated:	5 May 2009	Benny Bang-Andersen, Inventor
Dated:		Andre Faldt, Inventor
Dated:		Arne Mork, Inventor
Dated:		Heidi Lopez De Diego, Inventor
Dated:		Rene Holm, Inventor
Dated:		Tine Bryan Stensbol, Inventor

3

Attorney Docket No.: 05432/1205046-US1 Lone Munch Ringgaard, Inventor Michael J. Mealy, Inventor Michael Harold Rock, Inventor Jorgen Brodersen, Inventor Morten Jorgensen, Inventor

Nicholas Moore, Inventor

Dated:

Dated:

Dated:

Dated:

Dated:

ASSIGNMENT

- I, Benny Bang-Andersen, a citizen of Denmark, residing at Lillegrund 33; DK-2300 Copenhagen S; DENMARK; and
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Dated:		Benny Bang-Andersen, Inventor
Dated:	Valloy 2009-05-25	Andre Faldt, Inventor
Dated:		Arne Mork, Inventor
Dated:		Heidi Lopez De Diego, Inventor
Dated:		Rene Holm, Inventor
Dated:		
		Tine Bryan Stensbol, Inventor

3

Dated:	Lone Munch Ringgaard, Inventor
Dated:	Michael J. Mealy, Inventor
Dated:	Michael Harold Rock, Inventor
Dated:	Jorgen Brodersen, Inventor
Dated:	Morten Jorgensen, Inventor
Dated:	Nicholas Moore, Inventor

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Dated:	Benny Bang-Andersen, Inventor
Dated:	Andre Faldt, Inventor
Dated: 25/05/05	n. Mach
	Arne Mork, Inventor
Dated:	Heidi Lopez De Diego, Inventor
Dated:	
	Rene Holm, Inventor
Dated:	Tine Bryan Stensbol, Inventor

3

Dated:	
	Lone Munch Ringgaard, Inventor
Dated:	Michael J. Mealy, Inventor
D. J.	Monaco S. Monacy, M. Onco.
Dated:	 Michael Harold Rock, Inventor
Dated:	 -
	Jorgen Brodersen, Inventor
Dated:	Morten Jorgensen, Inventor
Dated:	
Daicu.	Nicholas Moore, Inventor

ASSIGNMENT

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Dated:		
		Benny Bang-Andersen, Inventor
Dated:		Andre Faldt, Inventor
Dated:		Andre I aidt, inventor
Daleu.		Arne Mork, Inventor
Dated:	11-may-2009	Thatleye doll
		Heidi Lopez Dé Diego, Inventor
Dated:		
		Rene Holm, Inventor
Dated:		
		Tine Bryan Stensbol, Inventor

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Dated:		
		Lone Munch Ringgaard, Inventor
Dated:		Michael J. Mealy, Inventor
Dated:		••
Butou.		Michael Harold Rock, Inventor
Dated:		
		Jorgen Brodersen, Inventor
Dated:		Morten Jorgensen, Inventor
Dated:		- .
Dated.		Nicholas Moore Inventor

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- I, Lone Munch Ringgaard, a citizen of Denmark, residing at Hillerodgade 116, 3.th; DK-2400 Copenhagen; DENMARK; and
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Dated:		
		Benny Bang-Andersen, Inventor
Dated:		A. J. Falls Inventor
		Andre Faldt, Inventor
Dated:		Arne Mork, Inventor
Dated:		
		Heidi Lopez De Diego, Inventor
Dated:	64. May-2009	DE Alle
		Rene Holm, Inventor
Dated:		
		Tine Bryan Stensbol, Inventor

3

Dated:	 Lone Munch Ringgaard, Inventor
Dated:	Michael J. Mealy, Inventor
Dated:	 Michael Harold Rock, Inventor
Dated:	Jorgen Brodersen, Inventor
Dated:	Morten Jorgensen, Inventor
Dated:	Nicholas Moore, Inventor

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Dated:		
2400		Benny Bang-Andersen, Inventor
Dated:		Andre Foldt Inventor
		Andre Faldt, Inventor
Dated:		Arne Mork, Inventor
Data da		·
Dated:		Heidi Lopez De Diego, Inventor
Dated:		·
	001	Rene Holm, Inventor
Dated:	34-2005	OSyl
		Tine Bryan Spensbol, Inventor

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Dated:		
		Lone Munch Ringgaard, Inventor
Dated:		
		Michael J. Mealy, Inventor
Dated:		
		Michael Harold Rock, Inventor
Dated:		
		Jorgen Brodersen, Inventor
Dated:	M	
		Morten Jorgensen, Inventor
Dated:		Nicholas Moora Inventor
		NUCHAIRE NAAATA INVANTAE

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Dated:	Arne Mork, Inventor
Dated:	Heidi Lopez De Diego, Inventor
Dated:	Rene Holm, Inventor
Dated:	Tine Bryan Stensbol, Inventor

3

		Attorney Docket No.; 05432/1205046-US1
Dated:	07. Juni 2009	Lone Munch Ringgaard, Inventor
Dated:		Michael J. Mealy, Inventor
Dated:		Michael Harold Rock, Inventor
Dated:		Jorgen Brodersen, Inventor
Dated:		Morten Jorgensen, Inventor
Dated:		Nicholas Moore, Inventor

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Dated:	 D. A. J Inventor
D. A. J.	Benny Bang-Andersen, Inventor
Dated:	 Andre Faldt, Inventor
Dated:	Arne Mork, Inventor
	Allo Mork, Involtor
Dated:	Heidi Lopez De Diego, Inventor
Dated:	
	Rene Holm, Inventor
Dated:	
	Tine Bryan Stensbol, Inventor

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Dated:		Lone Munch Ringgaard, Inventor
Dated:	06,05,2008	milfings
		Michael J. Mealy, Inventor
Dated:		Michael Harold Rock, Inventor
Dated:		L Duadausan Invanton
		Jorgen Brodersen, Inventor
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Dated:		Nicholas Moore Inventor

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Dated:	 Tine Bryan Stensbol, Inventor

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Attorney Docket No.: 05432/1205046-US1 Lone Munch Ringgaard, Inventor Michael J. Mealy, Inventor Michael Harold Rock, Inventor Jorgen Brodersen, Inventor

Morten Jorgensen, Inventor

Nicholas Moore, Inventor

Dated:

Dated:

Dated:

Dated:

Dated:

Dated:

Ch-April 2009

4

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therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated:	
Dutou.	 Benny Bang-Andersen, Inventor
Dated:	 Andre Faldt, Inventor
Dated:	 Arne Mork, Inventor
Dated:	 Heidi Lopez De Diego, Inventor
Dated:	
.	Rene Holm, Inventor
Dated:	Tine Bryan Stensbol, Inventor

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Dated:		
		Lone Munch Ringgaard, Inventor
Dated:		Michael J. Mealy, Inventor
Dated:		
		Michael Harold Rock, Inventor
Dated:	DE 05.2009	Jorgen Brodersen, Inventor
		Jorgen Brodersen, inventor
Dated:		
		Morten Jorgensen, Inventor
Dated:		
		Nicholas Moore, Inventor

ASSIGNMENT

- I, Benny Bang-Andersen, a citizen of Denmark, residing at Lillegrund 33; DK-2300 Copenhagen S; DENMARK; and
- I, Andre Faldt, a citizen of Denmark, residing at Vejlebrovej 14H; DK-2635 Ishoj; DENMARK; and
- 1, Arne Mork, a citizen of Denmark, residing at Parklodden 23; DK-2760 Malov; DENMARK; and
- I, Heidi Lopez De Diego, a citizen of Denmark, residing at Haelderne 5; DK-2850 Naerum; DENMARK; and
- I, Rene Holm, a citizen of Denmark, residing at Bakkeager 11; DK-4040 Jyllinge; DENMARK; and
- I, Tine Bryan Stensbol, a citizen of Denmark, residing at Evavej 21; DK-3500 Vaerlose; DENMARK; and
- I, Lone Munch Ringgaard, a citizen of Denmark, residing at Hillerodgade 116, 3.th; DK-2400 Copenhagen; DENMARK; and
- I, Michael J. Mealy, a citizen of the United States of America, residing at Lejrevej 32B; Allerslev; DK-4320 Lejre; DENMARK; and
- I, Michael Harold Rock, a citizen of United Kingdom, residing at Risbjergvej 28; DK-2650 Hvidovre; DENMARK; and
- I, Jorgen Brodersen, a citizen of Denmark, residing at Munkevaenget 34; DK-3400DK-4300 Holbaek; DENMARK; and
- I, Morten Jorgensen, a citizen of Denmark, residing at Aldershvilevej 94; DK-2880 Bagsvaerd; DENMARK; and

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I, Nicholas Moore, a citizen of the United States of America, residing at 441 George Street; Ridgewood, New Jersey 07450;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

H. Lundbeck A/S

a Corporation organized under the laws of Denmark, located at Ottiliavej 9, DK-2500 Valby-Copenhagen, DENMARK (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, in and for the United States of America only in and to my Invention entitled:

1- [2- (2, 4-DIMETHYLPHENYLSULFANYL) -PHENYL] PIPERAZINE AS A
COMPOUND WITH COMBINED SEROTONIN REUPTAKE, 5-HT3 AND 5-HT1A
ACTIVITY FOR THE TREATMENT OF COGNITIVE IMPAIRMENT

invented by me and described in Patent Application No. 12/301,061, filed on November 17, 2008, in the United States of America; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing

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therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated:	 Benny Bang-Andersen, Inventor
Dated:	 Andre Faldt, Inventor
Dated:	Arne Mork, Inventor
Dated:	 Heidi Lopez De Diego, Inventor
Dated:	 Rene Holm, Inventor
Dated:	Tine Bryan Stensbol, Inventor

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Dated: Lone Munch Ringgaard, Inventor Dated: Michael J. Mealy, Inventor Dated: Michael Harold Rock, Inventor Dated: Jorgen Brodersen, Inventor Dated: Morten Vorgensen, Inventor Michael Harold Rock, Inventor

Attorney Docket No.: 05432/1205046-US1

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