

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Biovitrum AB (publ)	11/23/2009

RECEIVING PARTY DATA

Name:	Proximagen Neuroscience Plc
Street Address:	Hodgkin Building, King's College
Internal Address:	Guy's Campus
City:	London
State/Country:	UNITED KINGDOM
Postal Code:	SE1 1UL

PROPERTY NUMBERS Total: 22

Property Type	Number
Patent Number:	7087750
Patent Number:	7524839
Patent Number:	6756377
Patent Number:	6593330
Patent Number:	7247633
Patent Number:	7173035
Patent Number:	6969710
Patent Number:	7566715
Patent Number:	7319097
Patent Number:	7718650
Patent Number:	6465467
Patent Number:	7534794
Patent Number:	7071180
Patent Number:	6818639

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PATENT
REEL: 026497 FRAME: 0001

Patent Number:	7144883
Patent Number:	7572787
Application Number:	12781355
Patent Number:	7226925
Patent Number:	7820675
Application Number:	12892765
Patent Number:	7582767
Patent Number:	7812017

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: EPhillips@fr.com

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Address Line 4: Minneapolis, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	26433-0001001
NAME OF SUBMITTER:	Eifion Phillips

Total Attachments: 119

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DATED

20th November

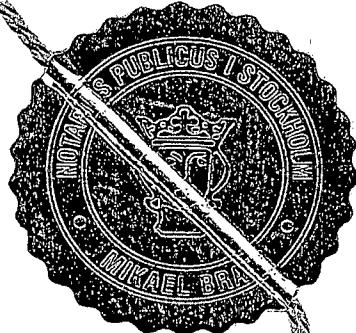
2009

- (1) BIOVITRUM AB (PUBL)
(2) PROXIMAGEN NEUROSCIENCE PLC

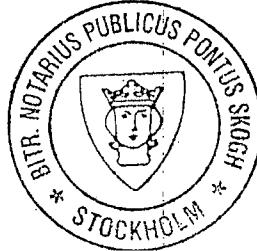
PATENT ASSIGNMENT

REFERENCE

NKM\JP\766096.00004



ReedSmith



Reed Smith LLP
The Broadgate Tower
20 Primrose Street
London EC2A 2RS
Phone: +44 (0) 203 116 3000
Fax: +44 (0) 203 116 3999
DX 1066 City

reedsmith.com

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PATENT
REEL: 026497 FRAME: 0005

ASSIGNMENT dated

2009

BETWEEN:

- (1) **Biovitrum AB (publ)**, a Swedish corporation registered under number 5560389321 with its registered office at SE-112 76 Stockholm, Sweden (the "Assignor"); and
- (2) **Proximagen Neuroscience Plc**, a company registered in England under number 05333020, with its registered office at Hodgkin Building, Guy's Campus, King's College London, London SE1 1UL (the "Assignee");

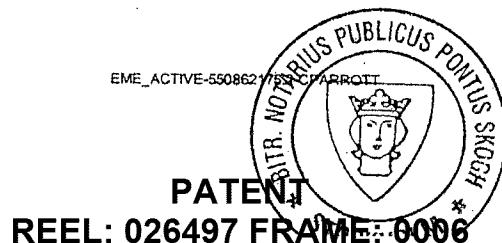
together the 'Parties'.

1 RECITALS

- 1.1 The Parties entered into a sale and purchase agreement on 29 October 2009 pursuant to which the Assignor agreed to sell and the Assignee agreed to purchase the entire issued share capital of the Company.
- 1.2 By a related intellectual property transfer agreement dated 23 November 2009 the Assignor has agreed to assign all right, title and interest the Assignor has in the patents and patent applications listed in the Schedule to this Assignment ("Patents") to the Assignee on the terms set out in this Assignment.

2 ASSIGNMENT

- 2.1 For consideration of £1 (one pound sterling) and other good and valuable consideration, the Assignor hereby sells, assigns and transfers to the Assignee all right, title and interest the Assignor has throughout the world in and to the Patents including:
 - (a) any right it may have to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all infringements of any of the Patents, whether committed before or after the date of this Assignment;
 - (b) any entitlement it may have to any patents granted pursuant to any of the applications comprised in the Patents, for the full term of such patents; and
 - (c) any right it may have to apply for, prosecute and obtain patent or similar protection in the world for an invention embodied by any of the applications comprised in the Patents, including any right to claim priority from such applications.
- 2.2 The Assignor hereby authorises the Assignee to apply solely for registration of the transfer of the Patents.
- 2.3 The Assignee hereby confirms acceptance of this Assignment.
- 2.4 Except as expressly set out in this Assignment, all conditions, warranties, contractual terms and (except in the case of fraud or fraudulent concealment) representations, express or implied by statute, common law or otherwise are excluded, to the maximum extent permitted by applicable laws.



3 FURTHER ASSURANCE

The Assignor shall, at the request of the Assignee, use reasonable endeavours for a period of up to one month from the date of this Assignment to cooperate with the Assignee in executing and delivering all forms and formalities as may be reasonably required by the Assignee to record the assignment of the Patents at the relevant patent offices.

4 THIRD PARTY RIGHTS

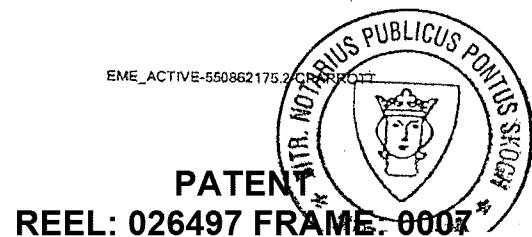
- 4.1** No person who is not a party to this Assignment shall have any rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Assignment.

5 COUNTERPARTS

- 5.1** This Deed may be executed in any number of counterparts but shall not be effective until each party has executed at least the counterpart. Each counterpart shall constitute an original of this Deed but all the counterparts together shall constitute but one and the same instrument.

6 GOVERNING LAW AND JURISDICTION

- 6.1** This Assignment and any non-contractual obligations arising from or connected with it shall be governed by English law and this Assignment shall be construed in accordance with English law. In relation to any legal action or proceedings arising out of or in connection with this Assignment (whether arising out of or in connection with contractual or non-contractual obligations) ("Proceedings"), each of the parties irrevocably submits to the exclusive jurisdiction of the English courts and waives any objection to Proceedings in such courts on the grounds of venue or on the grounds that Proceedings have been brought in an inappropriate forum. This clause shall not prevent any of the Parties from applying for provisional measures (including interim injunctive relief) in the courts of any other competent jurisdiction.



IN WITNESS WHEREOF this Assignment has been duly executed the day and year first before written.

Signed by
Director, for and on behalf of
Proximagen Neuroscience Plc

)
.....
)
.....

Peter Edman

Signed by

Signed by
for and on behalf of
Biovitrum AB (publ)

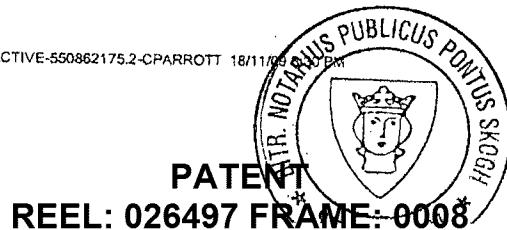
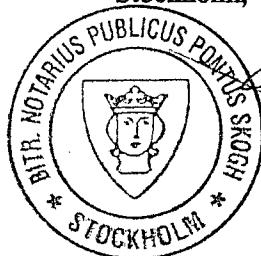
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I, the undersigned PONTUS SKOGH, a Deputy
Notary Public of the city of Stockholm, Sweden, do hereby
certify that Mr Peter Edman and Mr Fredrik Berg
who ~~have~~ have personally signed this document on behalf
of Biovitrum AB (publ)
~~are~~ are duly qualified to sign for the said company.

Stockholm, November 20, 2009

Ex officio:

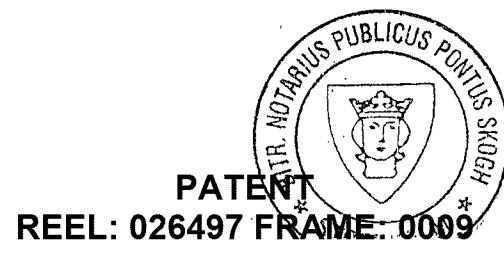
Pontus Skogh
Notary Public



SCHEDULE
PATENTS

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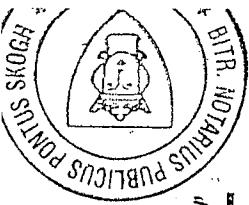
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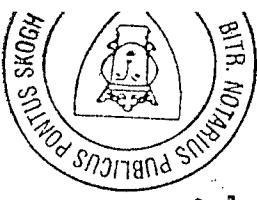


Patent Family List

Case Number	BV-1002								
Attorney	Renzo Verboom								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Magnus Cernerud Margit Pelzman Andersson Emma								
Title	5-HT2C improved process								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

REDACTED





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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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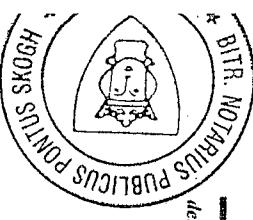
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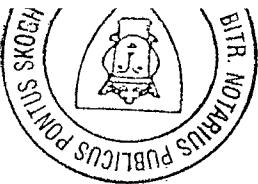
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Patent Family List

<i>Case Number</i>	BV-1022
<i>Attorney</i>	Renzo Verboom
<i>Current Owner</i>	Biovitrum AB (publ)
<i>Inventor(s)</i>	Björn M Nilsson Birger Sjöberg
<i>Title</i>	Erik Ringberg JÖNSSON MATTIAS
<i>BVT.2314 compounds</i>	
<i>BVT.2314 compounds</i>	

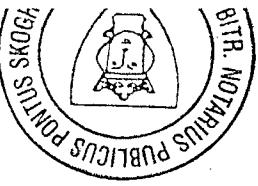
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<i>Country</i>	<i>Case Type</i>	<i>Relation Type</i>	<i>Filing Type</i>	<i>Index</i>	<i>Application Number</i>	<i>Application Patent Number</i>	<i>Grant Date</i>	<i>Expiration Date</i>	<i>Status</i>
United States	Provisional Filing	Original Filing	National	2	60/416701	2002-10-07	2003-10-07	Inactive	
United States	Regular	Original Filing	National	1	10/464422	2003-06-18	7226925	2007-06-05	2023-06-18 Granted
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PATENT
REEL: 026497 FRAME: 0014



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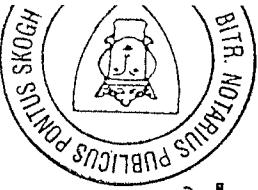
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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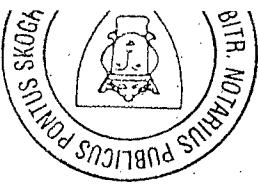
Patent Family List

Case Number	00409	Attorney	Renzo Verboom	Current Owner	BIOVITRUM AB	Inventor(s)	[REDACTED] Björn M Nilsson [REDACTED] Martin Scobie	Title	Novel 2,3-amine substituted pyrazine derivatives having 5-HT2c receptor binding activity	Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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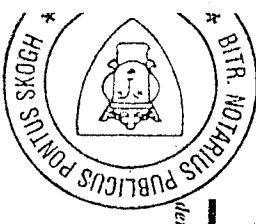
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PATENT
REEL: 026497 FRAME: 0017

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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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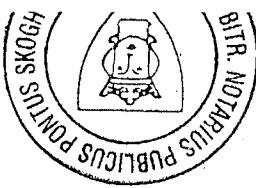
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Patent Family List

Case Number	00410
Attorney	Renzo Verboom
Current Owner	BIOVITRUM AB
Inventor(s)	Björn M Nilsson

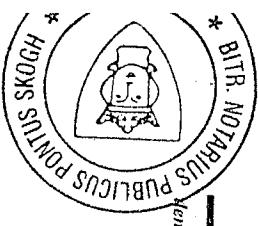
<i>Country</i>	<i>Case Type</i>	<i>Relation Type</i>	<i>Filing Type</i>	<i>Index</i>	<i>Application Number</i>	<i>Application</i>
U.S.			2,6-substituted pyrazine derivatives having 5-H ¹ 2C receptor binding activity			

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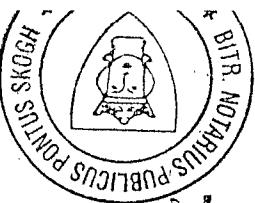
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United States	Regular	Original Filing	National	1	09989358	2001-11-20	6593330	2003-07-15	2024-11-20	Granted
United States	Regular	Division	National	2	10618868	2003-07-14	7247633	2007-07-24	2021-11-20	Granted
United States	Provisional Filing	Original Filing	National	1	60253509	2000-11-28		2001-11-28		Inactive

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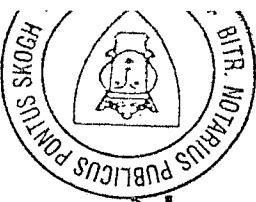
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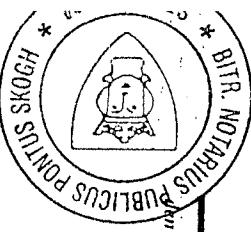
Patent Family List

<i>Inventor(s)</i>	Björn M Nilsson BENJAMIN PELCMAN JÖNSSON MATTIAS	Erik Ringberg Markus Thor	JAN TEJBRANT JONAS NILSSON						
Title									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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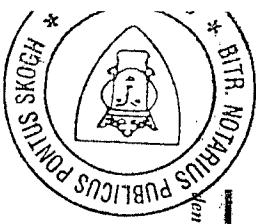


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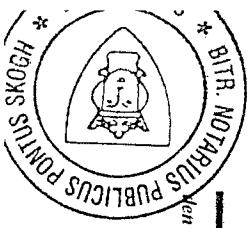
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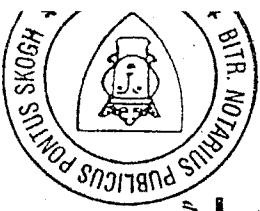
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United States	Regular	Continuation-In-Part	National	2	09/589282	2000-06-08	6465467	2002-10-19	Granted
United States	Regular	Division	National	3	10/269670	2002-10-11	7534794	2009-05-19	Granted
United States	Regular	Continuation	National	4	10/873852	2004-06-22	7071180	2006-07-04	Granted
United States	Provisional Filing	Original Filing	National	1	60/137527	1998-06-03		2000-06-03	Inactive

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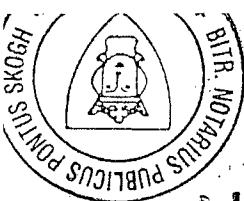
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

PATENT
REEL: 026497 FRAME: 0027

Patent Family List

Case Number	00335							
Attorney	Renzo Verboom							
Current Owner	BIOVITRUM AB							
Inventor(s)	KJELL SAKARIASSEN Björn M Nilsson JAN SVARTENGREN SUHWINDER JOSSAN							
Title	Combination of 5-HT2C agonist and 5-HT6 antagonist							
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Grant Date	Expiration Date	Status

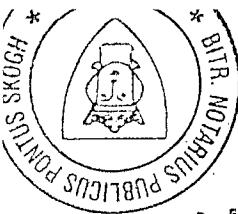


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PATENT

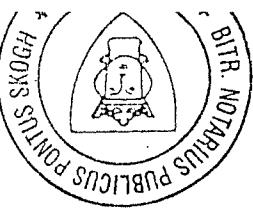
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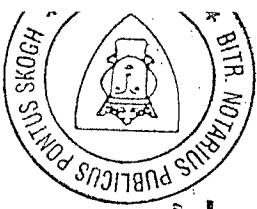
Case Number	BV-1140								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Johan Angbrant Rune Ringom Peter Brandt BENGT LINDQVIST								
Title	Pyrroloisoquinolines acting at the 5-HT6 receptor								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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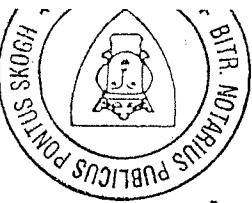
Patent Family List

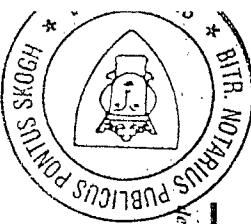
Case Number	BV-1141								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	GARY JOHANSSON Katarina Beierlein BENGT LINDQVIST								
Title	4-alkylsubstituted sulfonylindoles acting at the 5-HT6 receptor								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

SEARCHED

den 8 oktober 2009

Page 1 of 2





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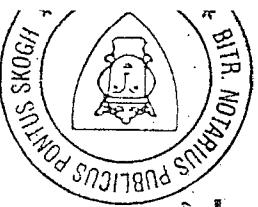
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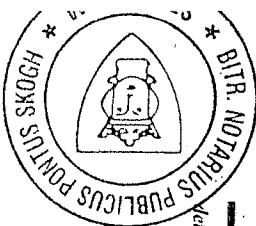
PATENTAPPICATION

Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	1	60/861146	2008-11-27	2007-11-27	Inactive	
United States	Regular	Original Filing	National	1	11/824939	2007-07-03	Filed		

Patent Family List

Case Number	BV-1142								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Peter Brandt Wei Berts BENGT LINDQVIST								
Title	Oxazepinolindoles acting at the 5-HT6 receptor								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status





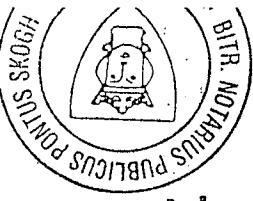
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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United States	Regular	Original Filing	National	1	11980114	2006-12-01	2007-12-01	Inactive

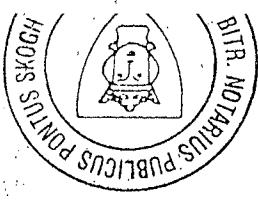
Patent Family List

Case Number	BV-1097								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	PATRIZIA CALDIROLA GARY JOHANSSON Lori Sutin								
Title	Substituted reversed sulfonamides								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Grant Date	Expiration Date	Status

REDACTED



den 8 oktober 2009

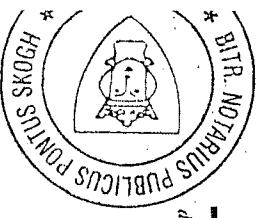


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Page 2 of 3

Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Date	Patient Number	Grant Date	Expiration Date	Status

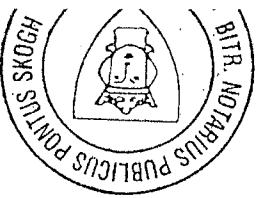
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United States	Provisional Filing	Original Filing	National	2	60/706,523		2005-08-09	2006-08-09	Inactive
United States	Regular	Original Filing	National	1	111447524	7582767	2006-06-05	2026-06-01	Granted
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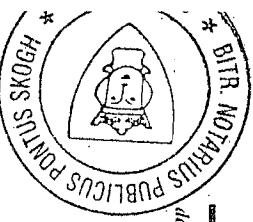
Patent Family List

Case Number	BV-1062								
Attorney	Helena Danielsson								
Current Owner	BIOVITRUM AB								
Inventor(s)	GARY JOHANSSON Peter Brandt Björn M Nilsson								
Title	Benzofuranes								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Grant Date	Expiration Date	Status



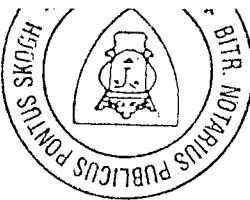
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United States	Provisional Filing	Original Filing	National	600549652	2004-03-03	2005-03-03	Inactive		
United States	Regular	Original Filing	National	11018019	2004-12-20		Filed		



Patent Family List

Case Number	BV-1029									
Attorney	Helena Danielsson									
Current Owner	BIOVITRUM AB									
Inventor(s)	GARY JOHANSSON ██████████ ██████████									
	Annika Jenmalm Jensen Katarina Beierlein									
Title	6,6-fused bicyclic ring sulphones									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Date	Grant Date	Expiration Date	Status



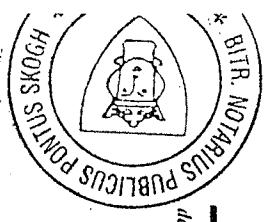


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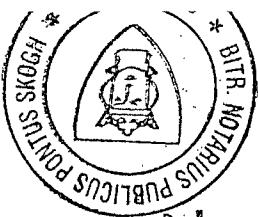
PATENT
REEL: 026497 FRAME: 0042



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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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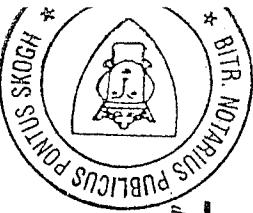
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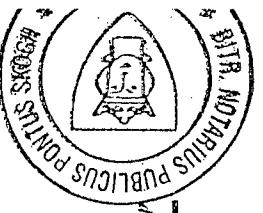
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Regular	Original Filing	National	10/465034	2003-06-19		Filed		
United States	Provisional Filing	Original Filing	National	60/406,120	2002-08-26		Inactive		

Patent Family List

Case Number	00476						
Attorney	Helena Danielsson						
Current Owner	BIOVITRUM AB						
Inventor(s)	GARY JOHANSSON Ulf Bremberg Markus Thor	PATRIZIA CALDIROLA Annika Jemalm Jensen Katarina Beierlein	Andrew Mott Lars Tedenborg				
Title	NaphthaleneSulphonamide derivatives as selective 5-HT6 receptor antagonists for the treatment of obesity, diabetes type 2 and CNS disorders						
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date
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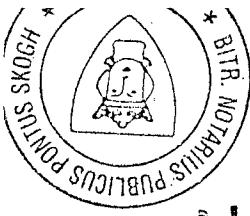




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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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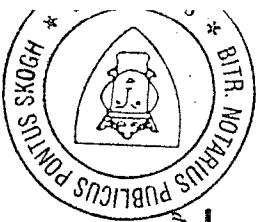
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status



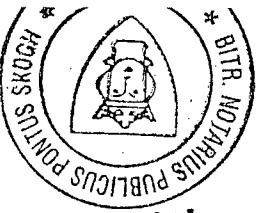
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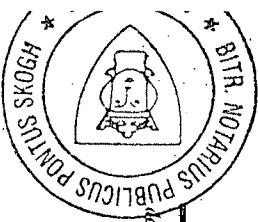
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United States	Regular	Original Filing	National	1	10167141	2002-06-	7144883	2006-12-05	2022-06-11	Granted
United States	Regular	Division	National	2	11510324	2006-08-25	7572787	2009-08-11	Inactive	
United States	Regular	Division	National	3	11509989	2006-08-25				
United States	Regular	Division	National	4	11509914	2006-08-25				

Patent Family List

Case Number	00477								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Annika Jenmalm Jensen GARY JOHANSSON JAN TEJBARRANT PATRIZIA CALDIROLA Lori Sutin								
Title	Bis-arylsulphonamides and arylsulphonamides, as selective 5-HT6 antagonists for the treatment of obesity, diabetes type 2 and CNS disorders.								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status



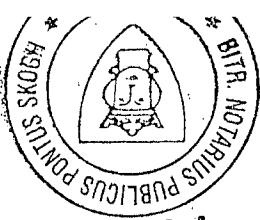


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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

PATENT
REEL: 026497 FRAME: 0050



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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	1	60294102	2001-05-29	2002-05-29	2002-05-	Inactive
United States	Regular	Original Filing	National	1	10143335	2002-05-10	2007-02-06	2022-05-10	Granted
United States	Regular	Original Filing	National	2	10144677	2002-05-13	6969710	2005-11-29	Granted
United States	Regular	Continuation	National	3	11215173	2005-08-30	7566715	2009-07-28	Granted
United States	Regular	Continuation	National	4	11214523	2005-08-30	7319097	2008-01-15	Granted
United States	Regular	Division	National	5	11960045	2007-12-19	Filed		

REDACTED

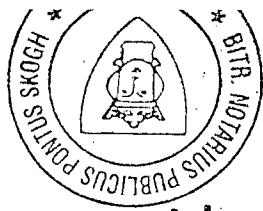
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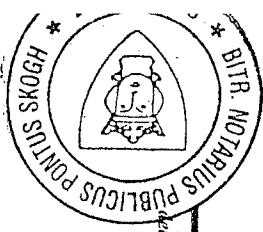
Patent Family List

Case Number 00382
Attorney Helena Danielsson
Current Owner BIOVITRUM AB
Inventor(s) [REDACTED] PATRIZIA CALDIROLA
[REDACTED] Björn M Nilsson
[REDACTED] GARY JOHANSSON

Title 4- or 5-substituted N1-(benzensulfonyl)indoles as novel 5-HT₆ antagonists for the treatment
of obesity and
CNS disorders.

Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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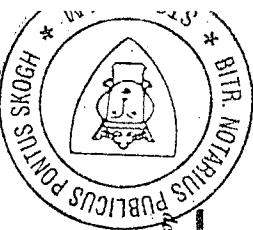
Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Application Date	Grant Date	Expiration Date	Status
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PATENT
REEL: 026497 FRAME: 0053

Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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United States	Regular	Original Filing	National	1	10037110	2001-10-22	7087750	2006-08-08	2021-10-22	Granted
United States	Regular	Continuation-In-Part	National	2	11057033	2005-02-11	7524839	2009-04-28	2021-10-22	Granted
United States	Provisional Filing	Original Filing	National	1	60243115	2000-10-25		2001-10-25	Inactive	

PATENT
REEL: 026497 FRAME: 0054



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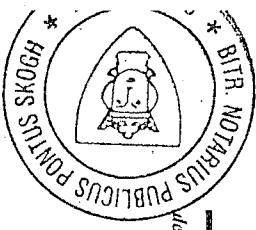
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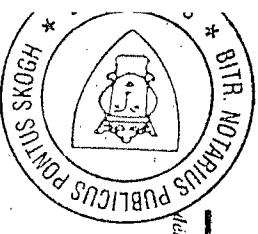
Case Number	00336
Attorney	Helena Danielsson
Current Owner	BIOVITRUM AB
Inventor(s)	PATRIZIA CALDIROLA KJELL SAKARIASSEN SUKHWINDER JOSSAN JAN SVARTENGREN

Title

Use of 5-HT6 antagonist compound for treatment of and manufacture of medicaments for obesity

Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Grant Date	Expiration Date	Status

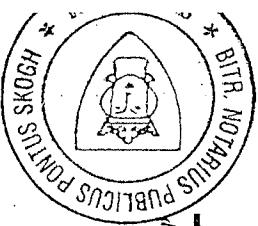




Datum 20 oktober 2009

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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiry Date	Status
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status	
United States	Provisional Filing	Original Filing	National	1	60/222284	2000-08-01	2001-08-01	Inactive		
United States	Regular	Original Filing	National	1	09/908798	2001-07-20	6399617	2002-06-04	2021-07-20	Granted

PATENT
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Patent Family List

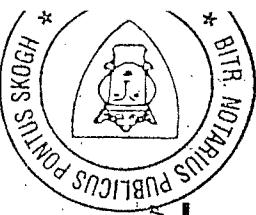
Case Number	BV-1008	Attorney	Helena Danielsson	Current Owner	BIOVITRUM AB	Inventor(s)	PATRIZIA CALDIROLA [REDACTED] [REDACTED]			
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Title	Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

PATENT

REEL: 026497 FRAME: 0058

Den 20 oktober 2009

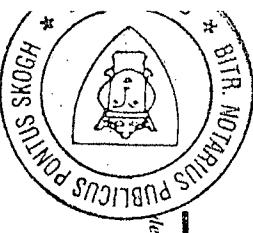
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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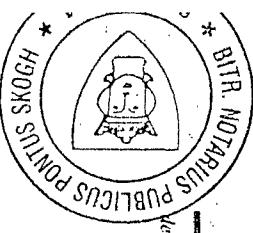
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United States Regular Original Filing National 1 10/277299 2002-10-22 Filed



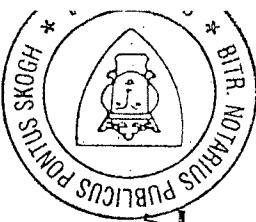
Patent Family List

Case Number	BV-1009									
Attorney	Helena Danielsson									
Current Owner	Biovitrum AB (publ)									
Inventor(s)	PATRIZIA CALDIROLA ██████████									
Title										
5-HT6 ligands for obesity (II)										
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	1	60/356890	2002-02-13	2003-02-13	Inactive		
United States	Regular	Original Filing	National	1	10/290,915	2002-11-03		Filed		



Patent Family List

Case Number	BV-1188								
Attorney	Renzo Verboom								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Marianne Nilsson Rikard Emond Edward Savory								
Title	Imidazopyridine alcohols								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	61/203562	2008-12-23	2009-12-04	Filed		

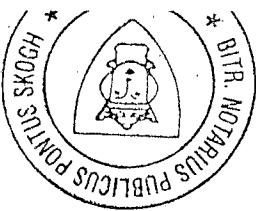


Patent Family List

<i>Title</i>	<i>Country</i>	<i>Case Type</i>	<i>Relation Type</i>	<i>Filing Type</i>	<i>Index</i>	<i>Application Number</i>	<i>Application Date</i>	<i>Patent Number</i>	<i>Grant Date</i>	<i>Expiration Date</i>	<i>Status</i>
[REDACTED]	United States	Provisional Filing	Original Filing	National	1	61/106727	2008-10-20		2009-09-16	2009-09-16	Inactive

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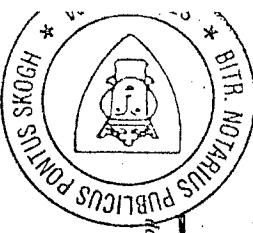


Patent Family List

Case Number	BV-1169								
Attorney	Renzo Verboom								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Edward Savory Viet-Anh Anne Horgan (nee N [REDACTED] [REDACTED]) Michael Higginbottom Kathryn Oliver								
Title	THP series								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

United States Provisional Filing Original Filing National 1 61/106734 2008-10-20

2009-09-16 Inactive

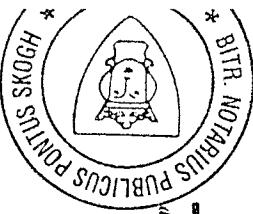


Renzo Verboom
October 2009

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Patent Family List

Case Number	BV-1186								
Attorney	Renzo Verboom								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Fredrik Lehmann Erik Nordling John Shilvock								
Title									
Aminopyrazines as TrkA inhibitors									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	61/142933	2009-01-07	2009-11-18	Filed		



ASSIGNMENT dated 23rd November 2009

BETWEEN:

- (1) **Biovitrum AB (publ)**, a Swedish corporation registered under number 5560389321 with its registered office at SE-112 76 Stockholm, Sweden (the "Assignor"); and
 - (2) **Proximagen Neuroscience Plc**, a company registered in England under number 05333020, with its registered office at Hodgkin Building, Guy's Campus, King's College London, London SE1 1UL (the "Assignee");
- together the 'Parties'.

1 RECITALS

- 1.1 The Parties entered into a sale and purchase agreement on 29 October 2009 pursuant to which the Assignor agreed to sell and the Assignee agreed to purchase the entire issued share capital of the Company.
- 1.2 By a related intellectual property transfer agreement dated 23 November 2009 the Assignor has agreed to assign all right, title and interest the Assignor has in the patents and patent applications listed in the Schedule to this Assignment ("Patents") to the Assignee on the terms set out in this Assignment.

2 ASSIGNMENT

- 2.1 For consideration of £1 (one pound sterling) and other good and valuable consideration, the Assignor hereby sells, assigns and transfers to the Assignee all right, title and interest the Assignor has throughout the world in and to the Patents including:
 - (a) any right it may have to recover and take all such proceedings as may be necessary for the recovery of damages or otherwise in respect of all infringements of any of the Patents, whether committed before or after the date of this Assignment;
 - (b) any entitlement it may have to any patents granted pursuant to any of the applications comprised in the Patents, for the full term of such patents; and
 - (c) any right it may have to apply for, prosecute and obtain patent or similar protection in the world for an invention embodied by any of the applications comprised in the Patents, including any right to claim priority from such applications.
- 2.2 The assignor hereby authorises the Assignee to apply solely for registration of the transfer of the Patents.
- 2.3 The Assignee hereby confirms acceptance of this Assignment.
- 2.4 Except as expressly set out in this Assignment, all conditions, warranties, contractual terms and (except in the case of fraud or fraudulent concealments) representations, express or implied by statute, common law or otherwise are excluded, to the maximum extent permitted by applicable laws.

3 FURTHER ASSURANCE

The Assignor shall, at the request of the Assignee, use reasonable endeavours for a period of up to one month from the date of this Assignment to cooperate with the Assignee in executing and delivering all forms and formalities as may be reasonably required by the Assignee to record the assignment of the Patents at the relevant patent offices.

4 THIRD PARTY RIGHTS

- 4.1 No person who is not a party to this Assignment shall have any rights under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Assignment.

5 COUNTERPARTS

- 5.1 This Deed may be executed in any number of counterparts but shall not be effective until each party has executed at least one counterpart. Each counterpart shall constitute an original of this Deed but all the counterparts together shall constitute but one and the same instrument.

6 GOVERNING LAW AND JURISDICTION

- 6.1 This Assignment and any non-contractual obligations arising from or connected with it shall be governed by English law and this Assignment shall be construed in accordance with English law. In relation to any legal action or proceedings arising out of or in connection with this Assignment (whether arising out of or in connection with contractual or non-contractual obligations) ("Proceedings"), each of the parties irrevocably submits to the exclusive jurisdiction of the English courts and waives any objection to Proceedings in such courts on the ground of venue or on the grounds that Proceedings have been brought in an inappropriate forum. This clause shall not prevent any of the Parties from applying for provisional measures (including interim injunctive relief) in the courts of any other competent jurisdiction.

IN WITNESS WHEREOF this Assignment has been duly executed the day and year first
before written.

Signed by)
Director, for and on behalf of)
Proximagen Neuroscience Plc) *James Hunter* JAMES HUNTER (DIRECTOR)

Signed by)
.....

Signed by)
for and on behalf of)
Biovitrum BA (publ))



SCHEDULE
PATENTS

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Patent Family List

Case Number	BV-1002									
Attorney	Renzo Verboom									
Current Owner	Biovitrum AB (publ)									
Inventor(s)	Magnus Cernerud Margit Pelzman Andersson Emma									
	Helena Lundström Tom Fleck (deceased) Nygren Alf									
Title	5-HT2C improved process									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

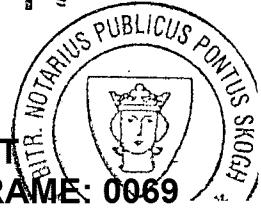
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REEL: 026497 FRAME: 0069

den 8 oktober 2009



Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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den 8 oktober 2009

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PATENT
REEL: 026497 FRAME: 0070



Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
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den 8 oktober 2009

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PATENT
REEL: 026497 FRAME: 0071



Patent Family List

Case Number	BV-1022									
Attorney	Renzo Verboom									
Current Owner	Biovitrum AB (publ)									
Inventor(s)	Erik Ringberg Björn M Nilsson Birger Sjöberg ██████████									
Title	BVT.2314 compounds BVT.2314 compounds									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Patent Number	Application Date	Grant Date	Expiration Date	Status

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REEL: 026497 FRAME: 0072

den 8 oktober 2009



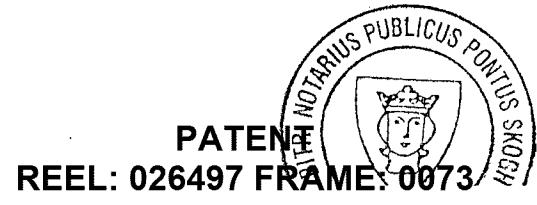
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				Date	Date			

REDACTED

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United States	Provisional Filing	Original Filing	National	1	60/406119	2002-08-26	2003-08-26	Inactive

den 8 oktober 2009

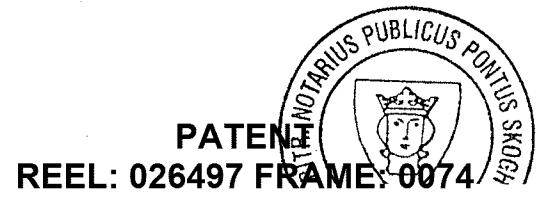
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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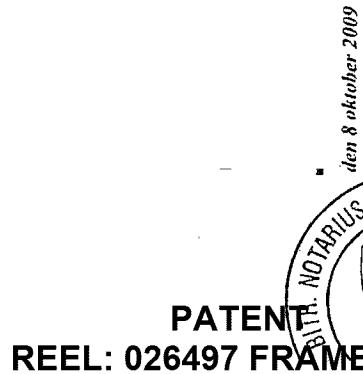
dien 8 oktober 2009



Patent Family List

Case Number	00409									
Attorney	Renzo Verboom									
Current Owner	BIOVITRUM AB									
Inventor(s)	Björn M Nilsson Martin Scobie ██████████									
Title	Novel 2,3-amine substituted pyrazine derivatives having 5-HT2c receptor binding activity									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

REDACTED

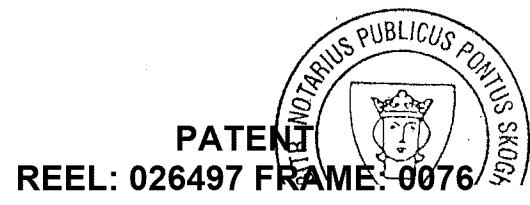


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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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United States	Regular	Original Filing	National	1 09/388966	2001-11-19	6756377	2004-06-29	2021-11-19	Granted
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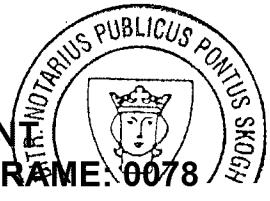
den 8 oktober 2009



Patent Family List

Case Number	00410									
Attorney	Renzo Verboom									
Current Owner	BIOVITRUM AB									
Inventor(s)	Björn M Nilsson ██████████									
Title	2,6-substituted pyrazine derivatives having 5-HT2c receptor binding activity									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

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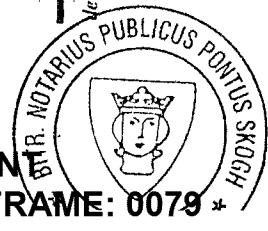


Country	Case Type	Relation Type	Filing Type	Index Date	Application Number	Patent Number	Grant Date	Expiration Date	Status
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PATENT
REEL: 026497 FRAME: 0079 *

en 8 oktober 2019



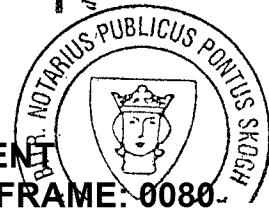
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den 8 oktober 2009

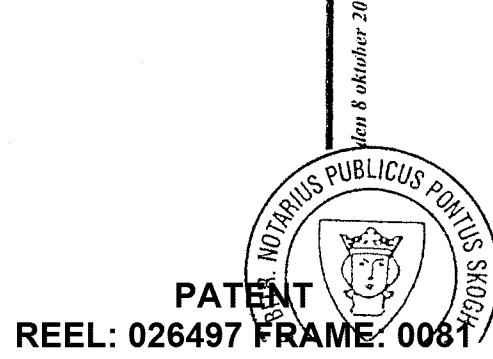
PATENT
REEL: 026497 FRAME: 0080



Patent Family List

Case Number	PH-01867								
Attorney	Renzo Verboom								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Björn M Nilsson BENJAMIN PELCMAN JÖNSSON MATTIAS ██████████								
Title	5-HT2CAGONIST								
Country	Case Type	Relation Type	Filing Type	Index Date	Application Number	Patent Number	Grant Date	Expiration Date	Status

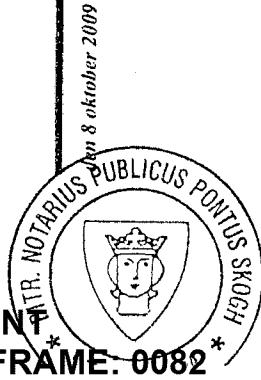
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

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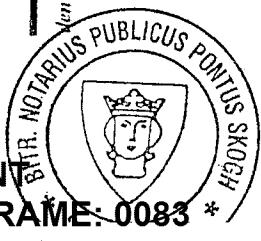
PATENT
REEL: 026497 FRAME: 0082*



Country

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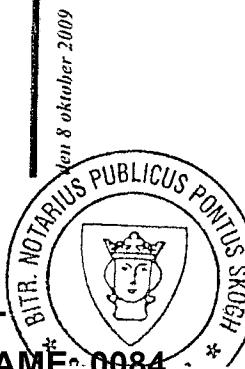
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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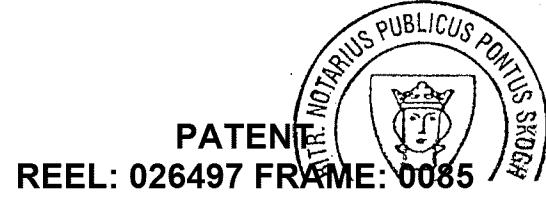
Country	Case Type	Relation Type	Filing Type	Index Date	Application Number	Patent Number	Grant Date	Expiration Date	Status
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United States	Regular	Continuation-In-Part	National	2	09/589282	2000-06-08	6465467	2002-10-15	2020-05-19
United States	Regular	Division	National	3	10/269670	2002-10-11	7534794	2009-05-19	Granted
United States	Regular	Continuation	National	4	10/873852	2004-06-22	7071180	2006-07-04	2022-10-11
United States	Provisional Filing	Original Filing	National	1	60/137527	1999-06-03	1999-06-03	2000-06-03	Inactive

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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

REDACTED

PATENT
REEL: 026497 FRAME: 0086

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Patent Family List

Case Number 00335
Attorney Renzo Verboom
Current Owner BIOVITRUM AB
Inventor(s) KJELL SAKARIASSEN JAN SVARTENGREN SUKHWINDER JOSSAN
Björn M Nilsson

[REDACTED]

[REDACTED]

Title	Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Date	Grant Date	Expiration Date	Status
Combination of 5-HT2C agonist and 5-HT6 antagonist											

REDACTED



Country	Case Type	Relation Type	Filing Type	Index Application Number Date	Application Patent Number Date	Grant Date	Expiration Date	Status
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United States	Provisional Filing	Original Filing	National	1 60/222283	2000-08-01	2001-08-01	Inactive
United States	Regular	Original Filing	National	1 09/908891	2001-07-20	6,818,639 2004-11-16	2021-07-20 Granted

den 20 oktober 2009



PATENT
REEL: 026497 FRAME: 0088

Patent Family List

Case Number BV-1140
Attorney Helena Danielsson
Current Owner Biovitrum AB (publ)
Inventor(s) Johan Angbrant Rune Ringom Peter Brandt
BENGT LINDQVIST
██████████

Title	Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
Pyrroloisoquinolines acting at the 5-HT6 receptor											

REDACTED

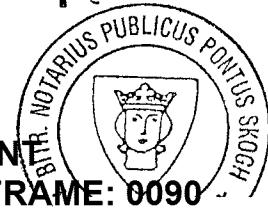


Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	1 61/002029	2007-11-05	2008-11-05	Inactive	
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REDACTED

PATENT
REEL: 026497 FRAME: 0090

den 8 oktober 2009



Patent Family List

Case Number	BV-1141								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	GARY JOHANSSON Johan Angbrant Rune Ringom Katarina Beierlein Kristin Hammer Peter Brandt BENGT LINDQVIST Björn M Nilsson ██████████								
Title	4-alkylsubstituted sulfonylindoles acting at the 5-HT6 receptor								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Grant Date	Expiration Date	Status

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PATENT
REEL: 026497 FRAME: 0091

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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	1	60/861146	2008-11-27	2007-11-27	Inactive
United States	Regular	Original Filing	National	1	11/824939	2007-07-03		Filed

REDACTED

PATENT
REEL: 026497 FRAME: 0092*



Ven 8 oktober 2009

Patent Family List

Case Number	BV-1142									
Attorney	Helena Danielsson									
Current Owner	Biovitrum AB (publ)									
Inventor(s)	Peter Brandt Wei Beris BENGT LINDQVIST [REDACTED]									
Title	Oxazepinoindoles acting at the 5-HT6 receptor									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

REDACTED

PATENT
REEL: 026497 FRAME: 0093

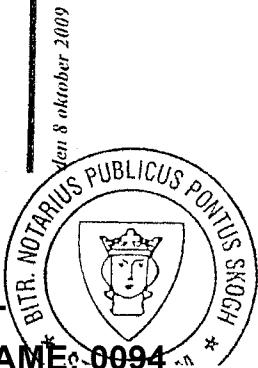
den 8 oktober 2009



Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	1	60/872209	30	2006-12-01	2007-12-01	Inactive
United States	Regular	Original Filing	National	1	11/980114	30	2007-10-30	Filed	

REDACTED

PATENT
REEL: 026497 FRAME: 0094



Patent Family List

Case Number	BV-1097										
Attorney	Helena Danielsson										
Current Owner	Biovitrum AB (publ)										
Inventor(s)	GARY JOHANSSON PATRIZIA CALDIROLA [REDACTED]										
Title	Substituted reversed sulfonamides										
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Date	Patent Number	Application Date	Grant Date	Expiration Date	Status

[REDACTED]

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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National	2	60/706,523	2005-08-09	2006-08-09	2006-08-09	Inactive
United States	Regular	Original Filing	National	1	11/447524	2006-06-05	7582767	2009-09-01	2026-06-05
United States	Provisional Filing	Original Filing	National	1	0	2005-07-12		2006-07-12	Inactive

REDACTED

PATENT
REEL: 026497 FRAME: 0097

den 8. Oktober 2009



Patent Family List

Case Number	BV-1062									
Attorney	Helena Danielsson									
Current Owner	BIOVITRUM AB									
Inventor(s)	GARY JOHANSSON Peter Brandt Björn M Nilsson									
Title	[REDACTED] Benzofuranes									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

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PATENT
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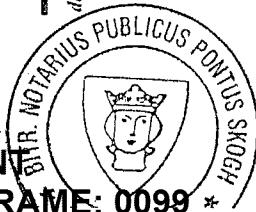
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United States	Regular	Original Filing	National	1 11/018019	2004-12-20			Filled

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United States	Provisional Filing	Original Filing	National	60/549652	2004-03-03	2005-03-03	Inactive
United States	Regular	Original Filing	National	1 11/018019	2004-12-20		Filled

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Patent Family List

Case Number	BV-1029								
Attorney	Helena Danielsson								
Current Owner	BIOVITRUM AB								
Inventor(s)	GARY JOHANSSON Annika Jenmalm Jensen Katarina Beiertein ██████████								
Title	6,6-fused bicyclic ring sulphones								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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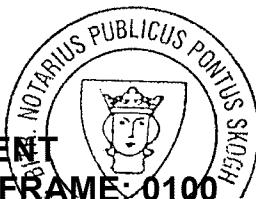
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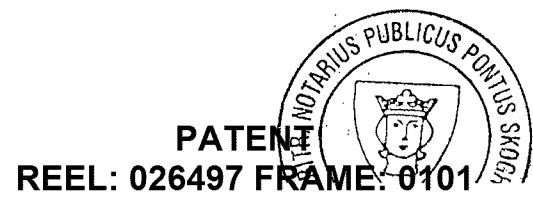


Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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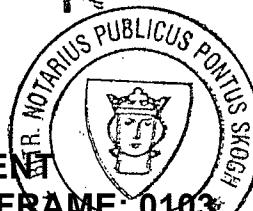
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United States	Regular		Original Filing	National	10/465034	2003-06-19		Filed
United States	Provisional Filing		Original Filing	National	60/406,120	2002-08-26	2003-08-26	Inactive

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PATENT
REEL: 026497 FRAME: 0103



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Patent Family List

Case Number 00476
Attorney Helena Danielsson
Current Owner BIOVITRUM AB
Inventor(s) GARY JOHANSSON PATRIZIA CALDIROLA Andrew Mott
Ulf Bremberg Lars Tedenborg
Markus Thor Katarina Beierlein
[REDACTED]

Title NaphthaleneSulphonamide derivatives as selective 5-HT6 receptor antagonists for the treatment of obesity, diabetes type 2 and CNS disorders

Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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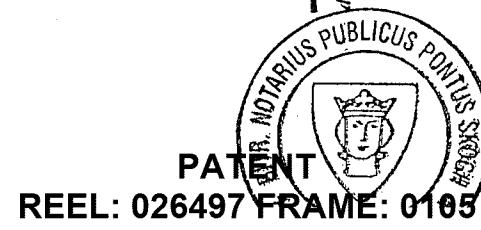
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B.R. NOTARIUS PUBLICUS PONTIS SKOGH
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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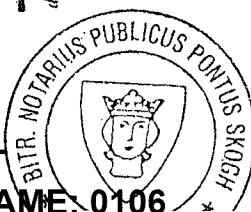
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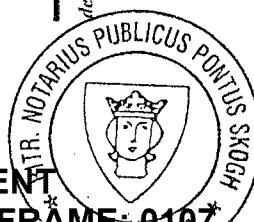
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United States	Regular	Division	National	2 11/510324	2006-08-25 7572787	2009-08-11		Inactive
United States	Regular	Division	National	3 11/509989	2006-08-25			Filed
United States	Regular	Division	National	4 11/509914	2006-08-25			Filed

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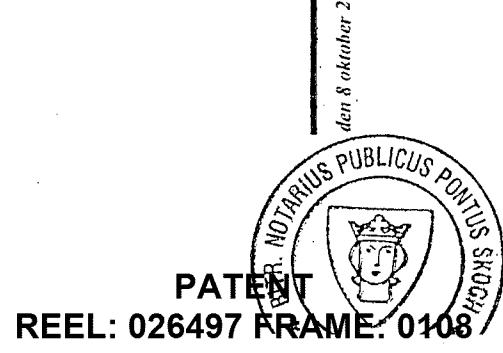
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Patent Family List

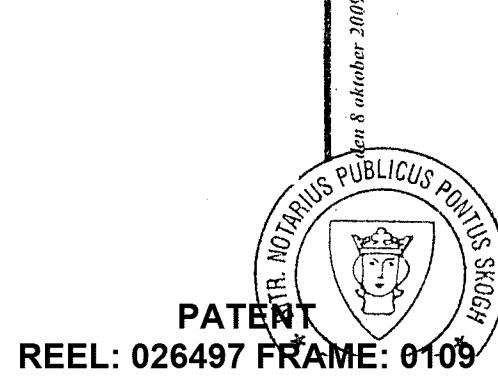
Case Number	00477								
Attorney	Helena Danielsson								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	GARY JOHANSSON Annika Jenmalm Jensen JAN TEJBRANT PATRIZIA CALDIROLA Lori Sutin [REDACTED] [REDACTED]								
Title	Bis-arylsulphonamides and arylsulphonamides, as selective 5-HT6 antagonists for the treatment of obesity, diabetes type 2 and CNS disorders.								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Grant Date	Expiration Date	Status

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Country	Case Type	Retention Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

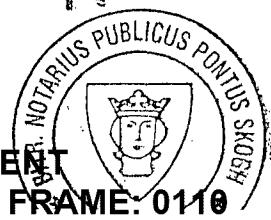
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United States	Provisional Filing	Original Filing	National	1	60/284102	2001-05-29	2002-05-29	Inactive
United States	Regular	Original Filing	National	1	10/143355	2002-05-10	2007-02-06	Granted
United States	Regular	Original Filing	National	2	10/144677	2002-05-13	2005-11-29	Granted
United States	Regular	Continuation	National	3	11/215173	2005-08-30	2009-07-28	Granted
United States	Regular	Continuation	National	4	11/214523	2005-08-30	2008-01-15	Granted
United States	Regular	Division	National	5	11/960045	2007-12-19	13	Filed

REDACTED

PATENT
REEL: 026497 FRAME: 0110



den 8 oktober 2009

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Patent Family List

Case Number	00382								
Attorney	Helena Danielsson								
Current Owner	BIOVITRUM AB								
Inventor(s)	PATRIZIA CALDIROLA Björn M Nilsson GARY JOHANSSON ██████████								
Title	4- or 5-substituted N1-(benzensulfonyl)indoles as novel 5-HT6 antagonists for the treatment of obesity and CNS disorders.								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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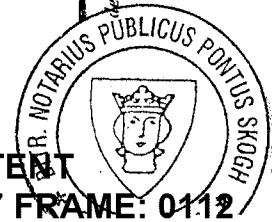
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status

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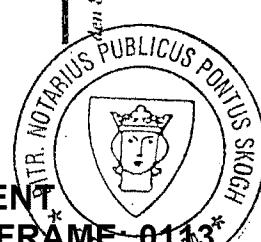
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Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Regular		Original Filing	National	1 10/037110	2001-10-22	7037750	2006-08-08
United States	Regular		Continuation-In-Part	National	2 11/057033	2005-02-11	7524839	2009-04-28
United States	Provisional Filing		Original Filing	National	1 60/243115	2000-10-25		2001-10-25

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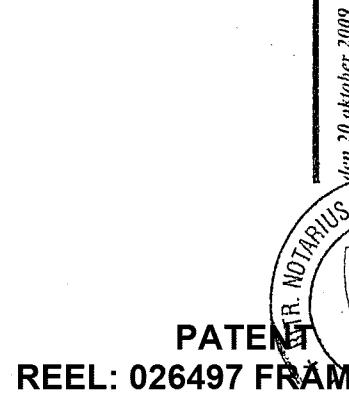
Actum 8 auctober 2009

Page 3 of 3

Patent Family List

Case Number	00336								
Attorney	Helena Danielsson								
Current Owner	BIOVITRUM AB								
Inventor(s)	PATRIZIA CALDIROLA KJELL SAKARIASSEN SUKHWINDER JOSSAN JAN SVARTENGREN [REDACTED]								
Title	Use of 5-HT6 antagonist compound for treatment of and manufacture of medicaments for obesity								
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status

REDACTED

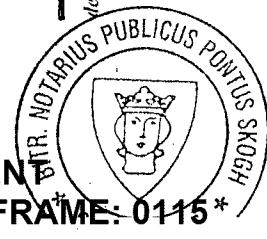


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REEL: 026497 FRAME: 0114

Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patient Number	Grant Date	Expiration Date	Status

REDACTED

Vienna 20 October 2009



PATENT
REEL: 026497 FRAME: 0115*

Country	Case Type	Relation Type	Filing Type	Index Application Number	Application Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	Application National	1 60/222284	2000-08-01	2001-08-01	Inactive	
United States	Regular	Original Filing	Application National	1 09/308798	2001-07-20	6399617 2002-06-04	2021-07-20	Granted

REDACTED

PATENT
REEL: 026497 FRAME: 0116*



den 20 oktober 2009

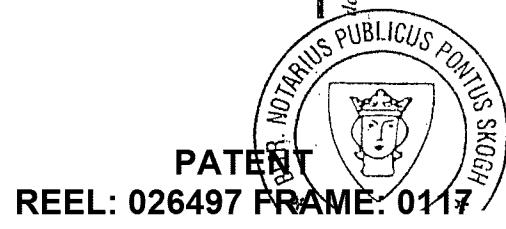
Patent Family List

Case Number	BV-1008
Attorney	Helena Danielsson
Current Owner	BIOVITRUM AB
Inventor(s)	PATRIZIA CALDIROLA ██████████
Title	██████████

Index Application Number
Application Patent Number
Grant Date
Expiration Date
Status

Index
Application Number
Application Date
Grant Date
Expiration Date
Status

REDACTED



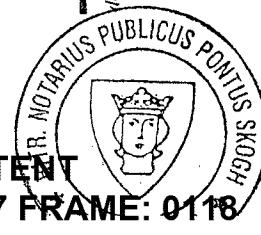
PATENT
REEL: 026497 FRAME: 0117

Dén 20 oktober 2009

Country	Case Type	Relation Type	Filing Type	Index	Application Number	Patent Number	Grant Date	Expiration Date	Status
							2002-10-22	2002-12-14	Inactive

REDACTED

United States	Provisional Filing	Original Filing	National	1	60/340599	2001-12-14	2002-12-14	Inactive
United States	Regular	Original Filing	National	1	10/277299	2002-10-22		Filed



Patent Family List

Case Number BV-1009
Attorney Helena Danielsson
Current Owner Biovitrum AB (publ)
Inventor(s) PATRIZIA CALDIROLA
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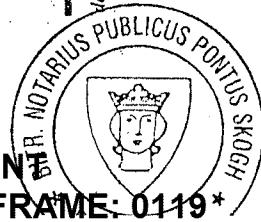
Title 5-HT6 ligands for obesity (II)

Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
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United States	Provisional Filing	Original Filing	National	1	60/356890	2002-02-13	2003-02-13	Inactive
United States	Regular	Original Filing	National	1	10/290,915	2002-11-08		Filed

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PATENT
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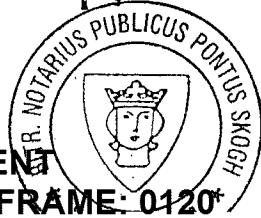
Patent Family List

Case Number	BV-1188									
Attorney	Renzo Verboom									
Current Owner	Biovitrum AB (publ)									
Inventor(s)	Marianne Nilsson Rikard Emond									
	Iain David Simpson Edward Savory									
Title	Imidazopyridine alcohols									
Country	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
United States	Provisional Filing	Original Filing	National		61/203562	2008-12-23		2009-12-04		Inactive

REDACTED

PATENT
REEL: 026497 FRAME: 0120*

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Patent Family List

Case Number	BV-1170								
Attorney	Renzo Verboom								
Current Owner	Biovitrum AB (publ)								
Inventor(s)	Iain David Simpson Edward Savory								
[REDACTED]									
Title	PZP series	Relation Type	Filing Type	Index	Application Number	Application Patent Number	Grant Date	Expiration Date	Status
Country	Case Type								
United States	Provisional Filing	Original Filing	National	1	61/106727	2008-10-20	2009-09-16		Inactive

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PATENT
REEL: 026497 FRAME: 0121

den 8 oktober 2009



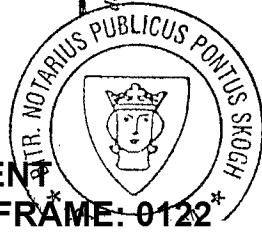
Patent Family List

Case Number	BV-1169										
Attorney	Renzo Verboom										
Current Owner	Biovitrum AB (publ)										
Inventor(s)	Edward Savory Michael Higginbottom Kathryn Oliver Viet-Anh Anne Horgan (née N [REDACTED]) [REDACTED] [REDACTED])										
Title	THP series	Case Type	Relation Type	Filing Type	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status

United States Provisional Filing Original Filing National 1 61/106734 2008-10-20 10 2009-09-16 Inactive

REDACTED

PATENT
REEL: 026497 FRAME: 0122*



Patent Family List

Case Number	BV-1186
Attorney	Renzo Verboom
Current Owner	Biovitrum AB (publ)
Inventor(s)	Frederik Lehmann Erik Nordling John Shilvack
Title	Aminopyrazines as TrkA inhibitors
Country	United States
Case Type	Provisional Filing
Relation Type	Original Filing
Index	
Application Number	61/142933
Application Date	2009-01-07
Grant Date	
Expiration Date	2009-11-18
Status	Filed

REDACTED

PATENT
REEL: 026497 FRAME: 0123

