

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3917373

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	BJÖRN FRENDEUS	05/03/2005
RECEIVING PARTY DATA		
Name:	BIOINVENT INTERNATIONAL AB	
Street Address:	SÖLVEGATAN 41	
City:	LUND	
State/Country:	SWEDEN	
Postal Code:	S-223 70	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	14054392	
Application Number:	15055814	
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DATE SIGNED:	06/14/2016	
Total Attachments: 3		
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source=executed Assignment for US patent 8592347 124202-00501#page3.tif		

ASSIGNMENT

WHEREAS, I,

Björn FRENDEUS
Domherrevägen 6 B
SE-227 31 Lund
Sweden
Citizenship: Sweden

have made inventions and discoveries in METHOD FOR SCREENING ANTI-LIGAND LIBRARIES FOR IDENTIFYING ANTI-LIGANDS SPECIFIC FOR DIFFERENTIALLY AND INFREQUENTLY EXPRESSED LIGANDS, for which an application for Letters Patent was filed as PCT International Application No. PCT/EP2003/009991 on September 3, 2003; and

WHEREAS, Bioinvent International AB, a corporation duly organized and existing under and by virtue of the laws of Sweden, and having its principal place of business at Sölvegatan 41, SE-223 70 Lund, Sweden, and who, together with its successors and assigns, is hereinafter called Assignee, is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.
4. Warrant that I have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make,

use, or sell anything embodying or utilizing any of said inventions or discoveries; that I have good right to assign the same to Assignee without encumbrance; and that I am aware of no claim to the contrary.

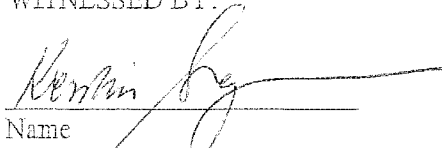
5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conception, disclosure, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 3 day of

May, 2005.


Björn FRENDEUS

WITNESSED BY:


Name

KERSTIN BERGMAN

BIOINVENT INTERNATIONAL AB, 223 70 LUND, SWEDEN
Address