

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jonas Branalt</td> <td>06/10/2009</td> </tr> <tr> <td>David Gustafsson</td> <td>06/10/2009</td> </tr> <tr> <td>Ingemar Nilsson</td> <td>06/11/2009</td> </tr> <tr> <td>Magnus Polla</td> <td>06/10/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jonas Branalt	06/10/2009	David Gustafsson	06/10/2009	Ingemar Nilsson	06/11/2009	Magnus Polla	06/10/2009
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Jonas Branalt	06/10/2009										
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Magnus Polla	06/10/2009										
<b>RECEIVING PARTY DATA</b>											
Name:	AstraZeneca AB										
Street Address:	Head Office										
City:	Sodertalje										
State/Country:	SWEDEN										
Postal Code:	SE-151 85										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12489458</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12489458						
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Application Number:	12489458										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(267)430-7514										
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ATTORNEY DOCKET NUMBER:	133087.33001										
NAME OF SUBMITTER:	Lisa Machado										

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Total Attachments: 3

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**ASSIGNMENT**

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, I/we

BRÅNALT Jonas, GUSTAFSSON David, NILSSON Ingemar and POLLA Magnus all SE citizens of AstraZeneca R&D Mölndal, SE-431 83 Mölndal, Sweden

hereafter referred to as ASSIGNOR (S),

Hereby sell(s), assign(s) and transfer(s) to ASSIGNEE **AstraZeneca AB**, a company created and existing under the laws of Sweden, having its Head Office at SE-151 85 Södertälje, Sweden, and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, in and to the inventions and any and all improvements thereon which are the subject of an application entitled:

NOVEL COMPOUNDS 148

And which is disclosed in:

- (a)  U.S. patent application executed on even date herewith;
- (b)  U.S. patent application executed on \_\_\_\_\_;
- (c)  U.S. application no. 12/489,458; Filed on June 26, 2009
- (d)  International application no. \_\_\_\_\_ filed on \_\_\_\_\_.

And in and to the above application and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to any division, continuation or continuation-in-part, renewal or substitute thereof, and in and to all resulting Letters Patents or any reissue or reexamination thereof, to have and to hold the same to the full end of the term or terms for which any and all of said Letters Patent may be granted;

ASSIGNOR(S) authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns;

ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by the ASSIGNEE or its successors and assigns, ASSIGNOR(S) further covenant(s) and agree(s) to communicate to said ASSIGNEE or its representatives, agents, its successors or assigns, any facts relating to said invention or inventions including evidence for purposes of interference or other administrative or legal proceedings whenever requested; to testify in any interference, legal or administrative proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

Any attorney of record is authorized and requested by the execution of this assignment to insert into this

assignment any further information necessary for recordation of this document.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

*Jonas Brånalt*  
.....  
**BRÅNALT Jonas**  
Signature of Assignor

10 June 2009  
.....  
Date of Assignor's Signature

**WITNESSED BY:**  
*Karin Wiklund*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)  
Karin Wiklund

*Tord Inghardt*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)  
Tord Inghardt

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

*David Gustafsson*  
.....  
**GUSTAFSSON David**  
Signature of Assignor

10 June 2009  
.....  
Date of Assignor's Signature

**WITNESSED BY:**  
*Sven Nylander*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)  
SVEN NYLANDER

*Soti Nielsen*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)  
Soti Nielsen

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

*Ingemar Nilsson*  
.....  
**NILSSON Ingemar**  
Signature of Assignor


11 June 2009  
.....  
Date of Assignor's Signature

**WITNESSED BY:**  
*Torbjörn Halvarsson*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)  
TORBJÖRN HALVARSSON


*Christina Papavoine*  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)  
Christina Papavoine

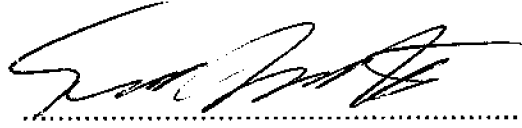
Additional signature pages attached:  Yes  No

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

  
.....  
**POLLA Magnus**  
Signature of Assignor

10 June 2009  
.....  
Date of Assignor's Signature

**WITNESSED BY:**  
  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)

  
.....  
Signature of Witness  
Name of Witness  
(Type or print clearly)

Karin Wiklund

Tord Inghardt

Additional signature pages attached:  Yes  No