

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MATHS NILSSON	03/26/2007
MATS THELIN	03/19/2007
JOHANNA WACHTMEISTER	03/19/2007
RECEIVING PARTY DATA	
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State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 2 source=Astra-931#page1.tif source=Astra-931#page2.tif	

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ASSIGNMENT

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

Maths NILSSON, Mats THELIN and Johanna WACHTMEISTER of AstraZeneca R&D Södertälje, S-151 85 Södertälje, 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:

PROCESS FOR PREPARATION OF ALKYL PHOSPHINATES

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. _____ filed on _____;
- (d) International application no. PCT/SE2005/001316 filed on 12 September 2005.

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.

Maths Nilsson

2007 26/3

Maths NILSSON
Signature of Assignor

Date of Assignor's Signature

WITNESSED BY:

Carina Svensson

Ann-Sofie King

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

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

Carina Svensson

Ann-Sofie King

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

Mats Thelin

2007 - 19/3

Mats THELIN
Signature of Assignor

Date of Assignor's Signature

WITNESSED BY:

Lars Bosson

Jenny Ekegren

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

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

LARS BOSSON

JENNY EKEGREN

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

Johanna Wachtmeister

2007 - 19/3

Johanna WACHTMEISTER
Signature of Assignor

Date of Assignor's Signature

WITNESSED BY:

Lars Bosson

Jenny Ekegren

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

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

LARS BOSSON

JENNY EKEGREN

Additional signature pages attached: Yes No