

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Frederic Henri Jung</td><td>07/07/2008</td></tr><tr><td>Patrick Ple</td><td>07/07/2008</td></tr></tbody></table>		Name	Execution Date	Frederic Henri Jung	07/07/2008	Patrick Ple	07/07/2008		
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RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>AstraZeneca AB</td></tr><tr><td>Street Address:</td><td>SE-151 85</td></tr><tr><td>City:</td><td>Sodertajle</td></tr><tr><td>State/Country:</td><td>SWEDEN</td></tr></table>		Name:	AstraZeneca AB	Street Address:	SE-151 85	City:	Sodertajle	State/Country:	SWEDEN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Donald J. Bird								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

CH \$40.00 12280848

ASSIGNMENT

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

JUNG, Frederic, Henri and PLE, Patrick of AstraZeneca Reims, Z.I. La Pompelle, BP 1050, Cedex 2, F-51689 Reims, France

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:

QUINOLINE DERIVATIVES

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/GB2007/000719 filed on 1 March 2007 (01.03.2007).

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.

Frederic Jung
JUNG, Frederic, Henri
Signature of Assignor

7 July 2008
Date of Assignor's Signature

WITNESSED BY:

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

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

BERNARD BARLAAM

GILLES OURY

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

Patrick PLE
PLE, Patrick
Signature of Assignor

7 July 2008
Date of Assignor's Signature

WITNESSED BY:

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

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

BERNARD BARLAAM

GILLES OURY

Additional signature pages attached: ☐ Yes ☒ No