PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fabrizio Giordanetto	08/06/2007
Tord Inghardt	08/13/2007

RECEIVING PARTY DATA

Name:	ASTRAZENECA AB	
Street Address:	Head Office	
City:	Sodertalje	
State/Country:	SWEDEN	
Postal Code:	SE-151 85	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11840382

CORRESPONDENCE DATA

Fax Number: (267)430-7514

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

Phone: 610.640.5415

Email: machadol@pepperlaw.com
Correspondent Name: Paul K. Legaard, Ph.D.

Address Line 1: 400 Berwyn Park, 899 Cassatt Drive

Address Line 2: Pepper Hamilton LLP

Address Line 4: Berwyn, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER: 133087.19901

Lisa Machado

Total Attachments: 2

NAME OF SUBMITTER:

500406186

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PATENT

REEL: 020160 FRAME: 0595

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ATTORNEY DOCKET NO.: AstraZeneca Ref.: 101910-3 US

ASSIGNMENT

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

Fabrizio Giordanetto and Tord Inghardt 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 Södertalje, 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:

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And which is disclosed in:

(a) 🗌	J.S. patent application executed on even date herewith;	
(b) 🗌	J.S. patent application executed on;	
(c) 🍱	J.S. application nofiled on _August 17, 200	7
(d) [nternational 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;

ASSGNOR(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

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IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.		
Fabrizio Giordanetto Signature of Assignor	OG O8 200∃ Date of Assignor's Signature	
Signature of Witness Name of Witness (Type or print clearly)	Signature of Witness Name of Witness (Type or print clearly) VOCKEE SCHNECKS	
IN WITNESS WHEREOF, I have hereunto set my har	and and seal on the date below written. $(3/o8/2007-$	
Tord Inghardt Signature of Assignor	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)	
Chroker Westerland	Ola Fjellström	

assignment any further information necessary for recordation of this document.

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RECORDED: 11/13/2007