PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kinacia PTY LTD	06/07/2007

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:	10961062

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: 500 Grant Street, 50th Floor

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: 133087.13711

NAME OF SUBMITTER: Lisa Machado

Total Attachments: 1

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PATENT REEL: 019586 FRAME: 0135

ASSIGNMENT

In consideration of the sum of 1 Dollar and other good and valuable consideration,
the receipt and sufficiency of which is hereby acknowledged, the undersigned

We, the undersigned

Kinacia PTY LTD a company of Australia of 576, Swan Street, Richmond, Victoria 3121, Australia

do hereby declare that we have assigned to

AstraZeneca AB a company of Sweden of SE 151 85 Södertälje, Sweden

all our rights to US Patent applications 10/181485 filed on 24 January 2001 10/961062 filed on 10 December 2004 10/522777 filed on 18 August 2003

for the inventions entitled

THERAPEUTIC MORPHOLINO-SUBSTITUTED COMPOUNDS,
THERAPEUTIC MORPHOLINO-SUBSTITUTED COMPOUNDS and
INHIBITION OF PHSPHOINOSTIDE 3-20 INASE BETA

In witness thereof the parties hereto have executed this assignment as of the day and year stated below:

Place and date:

Melbourne 07/06/07.

ASSIGNOR

RECORDED: 07/22/2007

KINACIA PTY LTD

Place and date:

Sodertalje, Sweden 21 Jun 2007

ASSIGNEE

ASTRAZENECA AB

by: Ahren Name: 1-1 K. WINDLE

Capacity: DIRECTOR

Name: Anna-Lena Rosendahl

Capacity: Director IP Services

PATENT REEL: 019586 FRAME: 0136