PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Astrazeneca AB	04/11/2011

RECEIVING PARTY DATA

Name:	Clinigen Healthcare Limited	
Street Address:	Wilmot House, St. James Court, Friar Gate	
City:	Derby, England	
State/Country:	UNITED KINGDOM	
Postal Code:	DE1 1BT	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5686428

CORRESPONDENCE DATA

Fax Number: (212)354-6354 Email: gracam@aol.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Jack Campaign

Address Line 1: 36 West 44th Street, Suite 1205
Address Line 4: New York, NEW YORK 10036

NAME OF SUBMITTER: Jack Campaign

Total Attachments: 2

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PATENT REEL: 027196 FRAME: 0554

TANDIOIONIVIENT

We, the undersigned,

UNITED STATES

ASTRAZENECA AB (formerly Aktiebolaget Astra) S-151 85 Sodertalje Sweden

HERBY ASSIGNS

Irrevocably, free of charge, our rights, title and interest, together with goodwill as symbolised in the Patent but without the whole of the goodwill of the business concerned in the goods in respect of which the Patent is registered in .

CASE No.

PATENT No.

A1021

5686428

to the Assignee:

CLINIGEN HEALTHCARE LIMITED

Wilmot House St James Court Friar Gate Derby DEI 1BT England

The Assignee accepts fully this Assignment.

Both Parties hereto agree to the matriculation of this Assignment into the Patent Register of

On Behalf of:

The Assignor

Signed in Macclesfield, England

On 11 Hyr 2011

Name: Lucy Padget

Position: Duly Authorised Signatory

The Assignee

Signed in

On 14 Hand

Robert Min Hood

Name: Robert MacGregor Warburton Wood

Position: Company Secretary

Esmond Jenkins Notary Public

Clanfield House, Market Square Bampton, Oxfordshire OX18 2JJ, Tel 01993-852222

PATENT REEL: 027196 FRAME: 0555

BE IT KNOWN that I, ADRIAN PETER MARK WATNEY of 33 Queen Street, Maidenhead, Berkshire SL6 1NB, United Kingdom, a duly authorised Notary Public

CERTIFY ONLY that Brian Michael Howes a United Kingdom Citizen holder of United Kingdom Passport No. 094542802 issued on the 30th July 2005 who is well known to me and who is duly authorised by AstraZeneca ("the Company") to represent it in this matter has today caused the annexed Assignment signed by Lucy Padget for AstraZeneca AB (formerly Akiebolaget Astra) to be produced to me and that he has represented to me on behalf of the Company that the said document is an original document.

SIGNED and sealed at 33 Queen Street, Maidenhead, Berkshire SL6 1NB, United

Kingdom aforesaid on 11th April 2011

Adrian Peter Mark Watney Notary Public

Protocol no 273

PATENT REEL: 027196 FRAME: 0556

RECORDED: 11/09/2011