505628000 08/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIKAEL DAHLSTRÖM	02/21/2019

RECEIVING PARTY DATA

Name:	ASTRAZENECA AB
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City:	SÖDERTÄLJE
State/Country:	SWEDEN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16370753

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ATTORNEY DOCKET NUMBER:	44933-0006001 (DA SE)	
NAME OF SUBMITTER:	ELIZABETH A. BAUER	
SIGNATURE:	/Elizabeth A. Bauer/	
DATE SIGNED:	08/19/2019	

Total Attachments: 2

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> **PATENT** 505628000

REEL: 050089 FRAME: 0158

ASSIGNMENT

I, Mikael DAHLSTRÖM, as ASSIGNOR hereby solemnly declare that I have assigned to the ASSIGNEE:

ASTRAZENECA AB 151 85 Södertälje Sweden

my entire rights to patents and utility models, in all countries, on an invention made by: Ganapati G. BHAT, Johnson M. COUTINHO, Mikael DAHLSTRÖM, Michael LOFTHAGEN and Akinori TATARA

with the title:

PROCESS FOR THE PREPARATION OF 1,5-BENZOTHIAZEPINE COMPOUNDS

for which Swedish patent application No. 1850474-6 has been filed on April 23, 2018.

The Assignment of the above-mentioned right to an invention includes a transfer of the right to patents and utility models in all countries, and the right of priority, pursuant to the Paris Convention for the Protection of Industrial Property and any equivalent treaty, of the above identified patent application.

The ASSIGNEE alone hereinafter has the entire disposal of the invention and possesses entire ownership to any and all patents and utility models applied for or granted thereon in all countries.

I, the ASSIGNOR, hereby authorize the ASSIGNEE to process or store my personal data to the extent necessary to secure and maintain patent protection for the invention worldwide. It is understood that this authorization allows the processing and storage of my personal data by patent agents and patent authorities chosen by the ASSIGNEE, to the extent it is required for said patent protection.

I, the ASSIGNOR, undertake to execute and sign on request all documents that are necessary for applying for a patent in various countries, and all such documents that may be required to assert the rights transferred hereby.

If the ASSIGNOR is prevented by any obstacles from signing documents in person, this document of assignment shall be valid as a Power of Attorney for the ASSIGNEE to sign these documents on behalf of the ASSIGNOR or, in the event of death of the latter, the estate thereof.

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This Assignment has taken full legal effect a	s of April 23, 2018.
Signed by the ASSIGNOR:	Witnessed by:
Mkal Dahh- Signature	Per-Godon Gilling
Mikael DAHLSTRÖM Name	Per-Göran Gillberg Name
Signature 21 January 2009 Place and date	
The above assignment is accepted:	
Signed for and on behalf of ASTRAZENECA AB:	Witnessed by:
Signature	Signature
ANDLEN GOK Name	DENSE ADAMS
ANMARISCO SIGNATURY Capacity	
CAMBRIDGE 4/2/19 Place and date	