

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4901736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIA TESCIONE	03/24/2018
THOMAS RYLL	03/21/2018
ALAN GILBERT	03/23/2018
RECEIVING PARTY DATA	
Name:	BIOGEN MA INC.
Street Address:	225 BINNEY STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15578847
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	617-646-8000
Email:	patents_PatrickW@wolfgreenfield.com
Correspondent Name:	PATRICK R.H. WALLER
Address Line 1:	600 ATLANTIC AVENUE
Address Line 2:	WOLF GREENFIELD
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	B1152.70092US01
NAME OF SUBMITTER:	PATRICK R.H. WALLER
SIGNATURE:	/Patrick R.H. Waller/
DATE SIGNED:	04/05/2018
Total Attachments: 4	
source=B115270092US01-CASI-PRW#page1.tif	
source=B115270092US01-CASI-PRW#page2.tif	
source=B115270092US01-CASI-PRW#page3.tif	

ASSIGNMENT

For valuable consideration, we, Lia Tescione, of Cambridge, MA; Thomas Ryll, of Weston, MA and Alan Gilbert, of Arlington, MA, hereby assign to Biogen MA Inc., a corporation of Massachusetts having a place of business at:

225 Binney Street
Cambridge, Massachusetts 02142,

and its successors and assigns (collectively hereinafter called "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent entitled MANGANESE SUPPLEMENTATION FOR CONTROL OF GLYCOSYLATION IN MAMMALIAN CELL CULTURE PROCESS, filed December 1, 2017, and assigned U.S. Serial Number 15/578,847, this assignment including said application, any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: March 24, 2018

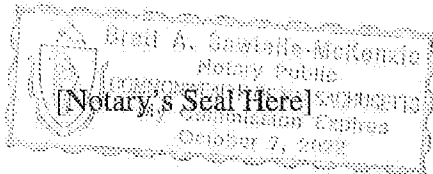
Lia Tescione
Lia Tescione

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

Before me this 24 day of March, 2018, personally appeared Lia Tescione known to me to be the person whose name is subscribed to the foregoing Assignment, proved to me through satisfactory evidence of identification in the form of Drivers license, and acknowledged that she executed the same as her free act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires: 10/17/2022



DATE: 21 March 2018

[Signature]
Thomas Ryll

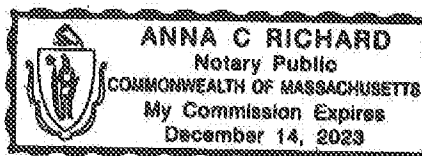
STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

Before me this 21 day of March, 2018, personally
appeared Thomas Ryll known to me to be the person whose name is subscribed to the foregoing
Assignment, proved to me through satisfactory evidence of identification in the form of
Immigration ID, and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

[Signature]
Notary Public

My Commission Expires:

[Notary's Seal Here]



DATE: 23 Mar 2018 Alan Gilbert
Alan Gilbert

STATE OF Massachusetts)
COUNTY OF Middlesex) SS.

Before me this 23 day of March, 2018, personally
appeared Alan Gilbert known to me to be the person whose name is subscribed to the foregoing
Assignment, proved to me through satisfactory evidence of identification in the form of
drivers license, and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.

Michelle Raddi
Notary Public

My Commission Expires:

[Notary's Seal Here]

