



DE PENNING & DE PENNING
PATENTS - TRADEMARKS - DESIGNS - COPYRIGHT
SINCE 1856

our reference 1872-2018/SA/aks

date 07 November 2018

The Controller of Patents
The Patent Office
Chennai

No. MAS-2018/

Dear Sirs,

INDIA
National Phase Application No. 201847020374
Of International Application No. PCT/US2016/060816
International filing date: 07 November 2016
Date of Entry :31 May 2018
In the name of :
IONIS PHARMACEUTICALS, INC.

We refer to the above mentioned application and submit herewith the following document:

(1) Form 3 with Foreign Filing Particulars.

Kindly take this document on record.

Yours faithfully
De Penning & De Penning

DIGITALLY SIGNED
(Anandan S)
REG. No.IN/PA-1717

CHENNAI
120 VELACHERY MAIN ROAD
GUINDY
CHENNAI 600 032, INDIA
T: +91 44 4221 3444
F: +91 44 4221 3402

KOLKATA
10 GOVERNMENT PLACE EAST
KOLKATA 700 069
INDIA
T: +91 33 2248 3924
F: +91 33 2248 6820

MUMBAI
ALAKNANDA
16 NEPEAN SEA ROAD
MUMBAI 400 036, INDIA
T: +91 22 4220 8383
F: +91 22 4220 8300

NEW DELHI
2B, GROUND FLOOR, SOLITAIRE PLAZA
MG ROAD, GURGAON 122 002
NATIONAL CAPITAL REGION, INDIA
T: +91 124 406 1859
F: +91 124 406 2312

FORM 3
 THE PATENTS ACT, 1970
 (39 of 1970)
 and
 THE PATENTS RULES, 2003
STATEMENT AND UNDERTAKING UNDER SECTION 8
 (See section 8; rule 12)

1. Name of the applicant(s).	I/We IONIS PHARMACEUTICALS, INC. of 2855 Gazelle Court, Carlsbad, CA 92010, USA; Nationality: USA hereby declare:
2. Name, address and nationality of the joint applicant	(i) that I/We have not made any application for the same/substantially the same invention outside India. Or (ii) that I/We who have made this application No.201847020374 dated 31 May 2018 alone/jointly with, made for the same/ substantially same invention, application(s) for patent in the other countries, the particulars of which are given below:-

Name of the country	Date of application	Application No.	Status of the application	Publication Number	Date of Publication	Grant No.	Date of grant
USA	6/11/2015	62/252392					
Australia	7/11/2016	2016349625	Pending				
Brazil	7/11/2016	BR112018003291-3	Pending	BR112018003291-3	25/09/2018		
Canada	7/11/2016	2999341	Pending				
Chile	7/11/2016	2018-01221	Pending				
China	7/11/2016	201680063706.X	Pending	CN108348478A	31/07/2018		
Colombia	7/11/2016	NC2018/0002198	Pending		10/5/2018		
Europe	7/11/2016	16863162	Pending	3370708	12/9/2018		
Israel	7/11/2016	257647	Pending				
Japan	7/11/2016	2018-519962	Pending				
Korea	7/11/2016	10-2018-7013684	Pending				
Mexico	7/11/2016	MX/a/2018/005277	Pending		14/09/2018		
Malaysia	7/11/2016	PI2018701771	Pending				
New Zealand	7/11/2016	740026	Pending				
Peru	7/11/2016	338-2018	Pending		20/07/2018		
Singapore	7/11/2016	11201801380Q	Pending				
USA	7/11/2016	15/772649	Pending				
PCT	7/11/2016	PCT/US2016/060816	Pending	WO2017/079739	11/5/2017		
South Africa	7/11/2016	2018/01208	Pending				

3. Name and address of the assignee	<p style="text-align: center;">(iii) that the rights in the application(s) has/have been assigned to us</p> <p style="text-align: center;">that I/We undertake that upto the date of grant of the patent by the Controller, I/We would keep him informed in writing the details regarding corresponding applications for patents filed outside India within six months from the date of filing of such application.</p> <p style="text-align: center;">Dated this 07 day of November 2018</p>
-------------------------------------	---

4. To be signed by the applicant or his authorized registered patent agent	<i>DIGITALLY SIGNED</i> Anandan S REG. NO.: IN/PA-1717
5. Name of the natural person who has signed.	Of De Penning & De Penning Agent for the Applicants
	To The Controller of Patents, The Patent Office, at Chennai
Note.- Strike out whichever is not applicable;	