



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

our reference 1872-2018/RRN/ms date 31 May 2018

The Controller of Patents  
The Patent Office  
Chennai

No. MAS-2018/

Dear Sirs

Entry into national phase in INDIA  
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 submit herewith a request for entry into the national phase in India of the International Patent Application No.PCT/US2016/060816 for the grant of a Patent.

To this end, we submit herewith the following documents:

1. Form 1
2. Complete Specification
3. Drawings 15 sheets
4. Form 3
5. Form 5
6. Sequence Listing: No. of Pages: 1
7. Copy of GPA
8. Copy of Form PCT/IB/304
9. Assignment – 2 Nos. & Name change certificate **(The original will be submitted by hand delivery)**

We also confirm that the official fees of Rs.289600/- has been paid via e-filing module.

We request you to issue the Application Filing Receipt as soon as possible.

Yours faithfully  
De Penning & De Penning

R R Nair  
REG. No.: IN/PA-121

Enclosures: as above