

FORM 5
THE PATENTS ACT, 1970
(39 of 1970)
&
The Patents Rules, 2003
DECLARATION AS TO INVENTORSHIP
[Section 10(6), Rule 13(6)]

1. Name of Applicant(s)

IONIS PHARMACEUTICALS, INC. of 2855 Gazelle Court, Carlsbad, CA 92010, USA; Nationality: USA

hereby declare that the true and first inventor(s) of the invention disclosed in the complete specification filed in pursuance of my/our application numbered dated 31 May 2018 is/are:

2. INVENTOR(S)

VINEY, Nicholas, J. of 2855 Gazelle Ct, Carlsbad, CA 92010, USA; a British citizen

GEARY, Richard, S. of 2855 Gazelle Ct, Carlsbad, CA 92010, USA; an US citizen

WANG, Yanfeng of 2855 Gazelle Ct, Carlsbad, CA 92010, USA; an US citizen

YU, Zhengrong of 2855 Gazelle Ct, Carlsbad, CA 92010, USA; an US citizen

GUNAWAN, Rudy of 2855 Gazelle Ct, Carlsbad, CA 92010, USA; an Indonesian citizen

3. Declaration to be given when the application in India is filed by the applicant(s) in the convention country: -

We the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way of assignment from the true and first inventor(s).

Dated this 31 day of May 2018

IONIS PHARMACEUTICALS, INC.

By their Agent & Attorney

(R R Nair)

REG. No. IN/PA-121

Of De Penning & De Penning

4. ~~Statement~~ (to be signed by the additional inventor(s) not mentioned in the application form)

~~I/We assent to the invention referred to in the above declaration, being included in the complete specification filed in pursuance of the stated application.~~

~~Dated this 31 day of May 2018.~~

~~Signature of the additional inventor(s)~~

~~Name:~~

To
The Controller of Patents
The Patent office,
Chennai