

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| HUIYING LUO | 03/17/2021 |
| BIN YAO | 03/17/2021 |
| WEINA LIU | 03/17/2021 |
| YUAN GU | 03/17/2021 |
| TAO TU | 03/17/2021 |
| YUAN WANG | 03/17/2021 |
| YARU WANG | 03/17/2021 |
| HUOQING HUANG | 03/17/2021 |
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| XIAOYUN SU | 03/17/2021 |
| KUN MENG | 03/17/2021 |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17054526 |
| CORRESPONDENCE DATA | |
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|--|-----------------|
| ATTORNEY DOCKET NUMBER: | 8USP526/2 |
| NAME OF SUBMITTER: | MOSHE PINCHAS |
| SIGNATURE: | /Moshe Pinchas/ |
| DATE SIGNED: | 03/21/2021 |
| Total Attachments: 1 source=AssignmentSigned#page1.tif | |

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

| | | | |
|----------------------|--------------------|--------------------|----------------------|
| LUO, Huiying; | GU, Yuan; | WANG, Yaru; | BAI, Yingguo; |
| YAO, Bin; | TU, Tao; | HUANG, | SU, Xiaoyun; |
| LIU, Weina; | WANG, Yuan; | Huoqing; | MENG, Kun; |

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

**INSTITUTE OF ANIMAL SCIENCE OF CHINESE ACADEMY OF
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NO. 2 YUANMINGYUAN WEST ROAD
BEIJING, 100193 CHINA**

(hereinafter called the "assignee(s)"), its/his successors, assignees, nominees or other legal representatives, the assignor's entire right, title and interest in and to the invention entitled:

**MANNANASE PMAN5A MUTANT HAVING IMPROVED HEAT
RESISTANCE, GENE THEREOF, AND APPLICATION**

described in the application identified as Docket No. 8USP526/2 and which is the National Stage application of PCT application Num. PCT/CN2019/086348 dated May 10, 2019, and which is executed the same date as this assignment and in and to said Patent Applications, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon.

Signed and sealed this 17th day of March, 2021

Luohuiying
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