506731545 06/23/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6778362

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| NIO USA, INC. | 06/23/2021 |

RECEIVING PARTY DATA

| Name: | NIO TECHNOLOGY (ANHUI) CO., LTD. |
|-------------------|---|
| Street Address: | BUILDING F, HENGCHUANG INTELLIGENT SCIENCE AND TECHNOLOGY PARK |
| Internal Address: | NO. 3963 SUSONG ROAD, ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE |
| City: | HEFEI CITY, ANHUI PROVINCE |
| State/Country: | CHINA |
| Postal Code: | 230000 |

PROPERTY NUMBERS Total: 3

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16780129 |
| Application Number: | 16819557 |
| Application Number: | 17318109 |

CORRESPONDENCE DATA

Fax Number: (303)863-0223

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| ATTORNEY DOCKET NUMBER: | 8322 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | DOUGLAS W. SWARTZ |
| SIGNATURE: | /Douglas W. Swartz/ |
| DATE SIGNED: | 06/23/2021 |
| | |

Total Attachments: 3

PATENT REEL: 056643 FRAME: 0954 source=20210623_Executed-Patent-Assignment_NIO-Technology#page1.tif source=20210623_Executed-Patent-Assignment_NIO-Technology#page2.tif source=20210623_Executed-Patent-Assignment_NIO-Technology#page3.tif

PATENT REEL: 056643 FRAME: 0955

PATENT ASSIGNMENT

WHEREAS, NIO USA, INC. (hereinafter "ASSIGNOR"), a corporation duly registered in the State of California, having a place of business at 3200 North First Street, San Jose, California 95134, owns the entire right, title, and interest to certain new and useful inventions (hereinafter "Inventions") for which applications for Letters Patent have been prepared and filed and as further identified in the attached Exhibit A (hereinafter "Applications"), and

WHEREAS, NIO TECHNOLOGY (ANHUI) CO., LTD. (hereinafter "ASSIGNEE"), a corporate entity duly registered in the People's Republic of China, having a place of business at Building F, Hengchuang Intelligent Science and Technology Park, No. 3963 Susong Road, Economic and Technological Development Zone, Hefei City, Anhui Province 230000, People's Republic of China, desires to acquire the entire right, title, and interest in and to the Inventions and Applications for all territories in the world and any improvements and modifications thereto and any Letters Patents to be granted for the Inventions and Applications in all territories in the world:

NOW, THEREFORE, be it known that the ASSIGNOR, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged by ASSIGNEE, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the Inventions and Applications for all territories in the world and any improvements and modifications thereto, the Applications, all applications from which the Applications claim the benefit of priority, all applications claiming the benefit of priority from the Applications, including, but not limited to, all nonprovisional, divisional, continuation, and continuation-in-part applications, and reissue and reexaminations thereof; all Letters Patent, Invention Registrations, Utility Models, Extension and other patent rights, that may be granted thereon in the United States of America or any territory in the world; together with the right to claim priority under the International Convention in all member countries (collectively "Related Applications"); and all causes of action arising therefrom including, without limitation, the right to enforce and sue for damages, injunctive relief, and/or other remedies for past, present, and future infringement of rights resulting from the Inventions, the Applications, or any patent issuing therefrom, and the right to recover and retain all monetary damages, proceeds (including, but not limited to, all license royalties), and/or other recovery thereof;

AND ASSIGNOR, for and in consideration of, the certain good and valuable consideration, does further sell, assign, transfer, and set over to ASSIGNEE, the right to claim priority to the Applications for all Related Applications, including without limitation, all applications pursuant to the Patent Cooperation Treaty and national and regional applications filed therefrom, all applications for the territory of the United

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States of America or any territory in the world, and all divisional, continuation, and continuation-in-part applications, and reissue applications thereof, and all applications in all territories in the world, and the right to be granted a patent for any of the foregoing applications;

AND ASSIGNOR covenants and agrees that it has the full right to convey the entire right, title, and interest herein assigned and that it has not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND ASSIGNOR further covenants and agrees that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, ASSIGNOR will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the Inventions in the United States and in all territories in the world, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to ASSIGNEE, its successors, legal representatives and assigns, as an assignee of an equal, undivided right, title, and interest therein.

This Assignment may be executed in counterparts, and said counterparts being deemed as original Patent Assignment documents collectively.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment as of the date indicated hereunder.

| ASSIGNOR: | ASSIGNEE: |
|----------------------------|---------------------------------|
| nio usa, inc. | NIO TECHNOLOGY (ANHŲ) CO., LTD. |
| 16 D D D | mo |
| Signature Park House Brown | Signature Fang Liu |
| Printed Name | Printed Name |
| General Counsel | Vice President, Legal |
| Title | Title |
| June 21, 202-1 | June 23, 2021 |
| Date | Date |

EXHIBIT A

| SR File No. | Title | Serial No. | Filing Date |
|--------------|---|----------------|-------------|
| 8322-533 | PREDICTIVE REGENERATIVE BRAKING | 16/780,129 | 02/03/2020 |
| 8322-533-PCT | PREDICTIVE REGENERATIVE BRAKING | PCT/US21/15653 | 01/29/2021 |
| 8322-560 | SIMULATED LIDAR DEVICES AND SYSTEMS | 16/819,557 | 03/16/2020 |
| 8322-560-PCT | SIMULATED LIDAR DEVICES AND SYSTEMS | PCT/US21/22569 | 03/16/2021 |
| 8322-565 | COMBINED COMPUTER VISION AND HUMAN VISION CAMERA SYSTEM | 17/318,109 | 05/12/2021 |

Exhibit A - 1 of 1

PATENT REEL: 056643 FRAME: 0958

RECORDED: 06/23/2021