### 505879275 01/23/2020

## PATENT ASSIGNMENT COVER SHEET

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

#### **CONVEYING PARTY DATA**

| Name   | Execution Date |
|--|----------------|
| SUNGKYUNKWAN UNIVERSITY RESEARCH & BUSINESS FOUNDATION | 01/17/2020     |

#### **RECEIVING PARTY DATA**

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| City:           | CHANGWON-SI   |
| State/Country:  | KOREA, REPUBLIC OF  |

#### **PROPERTY NUMBERS Total: 3**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13004328 |
| Application Number: | 14663957 |
| Application Number: | 13982880 |

#### **CORRESPONDENCE DATA**

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| SIGNATURE:              | /Thomas Hundley/ (Teams Dept.) |
| DATE SIGNED:            | 01/23/2020                     |

**Total Attachments: 1** 

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PATENT 505879275 REEL: 051601 FRAME: 0576

# Assignment

Whereas, Research & Business Foundation SUNGKYUNKWAN UNIVERSITY having a place of business at 300 CHEONCHEON-DONG, JANGAN-GU, GYEONGGI-DO, SUWON-SI, REPUBLIC OF KOREA, 440-746, hereinafter referred to as "Assignor", is co-owner of the entire right, title and interest of United States Application Nos. 13/004,328 (Patent No. 8,992,807), 14/663,957 (Patent No. 10,213,985) and 13/982,880 (Patent No. 9,260,309).

Whereas, HANWHA AEROSPACE CO., LTD., having a place of business at (SEONGJU-DONG) 1204 CHANGWON-DAERO, SEONGSAN-GU, GYEONGSANGNAM-DO, CHANGWON-SI, REPUBLIC OF KOREA, hereinafter referred to as "Assignee", desires to acquire the entire ownership right, title, and interest of the Assignor in said United States Patent, so the Assignee becomes the sole owner of the entire right, title and interest of said United States Patent.

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, its entire right, title and interest in said United States Patent, and any continuations, divisionals, reissues and/or re-examinations thereof, together with all claims for damages by reason of past infringement, with the right of Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

The undersigned (whose title is suppled below) is authorized to act on behalf of the application (e.g., where the applicant is a juristic entity).

#### Research & Business Foundation SUNGKYUNKWAN UNIVERSITY

| Date:             | January 17th, 2020            |  |
|-------------------|-------------------------------|--|
|                   | s/ Deong Ge                   | e Ho   |
|                   | Name of Person Signing:       | Seong, Gee-Ho  |
|                   | Title of Person Signing:      | Director of Academic-Industrial Business Team                |
| (Legaliz<br>§261) | ation not required for record | ding but is prima facie evidence of execution under 35 U.S.C |

PATENT REEL: 051601 FRAME: 0577

RECORDED: 01/23/2020