## 504908719 05/10/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| SANG YUK SON     | 04/30/2018     |
| CHOON MYUN CHUNG | 04/30/2018     |
| TAE MAN YANG     | 04/30/2018     |

## **RECEIVING PARTY DATA**

| Name:           | LG ELECTRONICS INC.               |
|-----------------|-----------------------------------|
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| City:           | SEOUL                             |
| State/Country:  | KOREA, REPUBLIC OF                |
| Postal Code:    | 07336                             |

# **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |  |  |  |
|---------------------|----------|--|--|--|--|
| Application Number: | 14443116 |  |  |  |  |

## **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | LGE-0239          |
|-------------------------|-------------------|
| NAME OF SUBMITTER:      | CAROL L. DRUZBICK |
| SIGNATURE:              | /cld/             |
| DATE SIGNED:            | 05/10/2018        |

**Total Attachments: 1** 

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PATENT 504908719 REEL: 045767 FRAME: 0840

Docket No.:

LGE-0239

#### ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

| (1) | Sang Yuk SON     | (4) |          |
|-----|------------------|-----|----------|
| (2) | Choon Myun CHUNG | (5) | MATERIAL |
| (3) | Tae Man YANG     | (6) |          |

who have made a certain new and useful invention, hereby sell, assign and transfer unto

# LG ELECTRONICS INC. 128, Yeoui-daero, Yeongdeungpo-gu Seoul, 150-721 Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

## CENTRIFUGAL FAN

|     |           | an applicati<br><mark>/443,116</mark> ; or |           | Inited Stat | es Letters | Patent ' | was filed ( | on <u>May</u> | 15, 2015. | and id | lentified | by United | l States   |
|-----|-----------|--|-----------|-------------|------------|----------|-------------|---------------|-----------|--------|-----------|-----------|------------|
| (b) | for which | an applicati                               | ion for U | Jnited Stat | es Letters | s Patent | was exect   | ted on _      |           |        |           |           | <b>-</b> 7 |

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

AND the undersigned hereby grants the firm of KED & ASSOCIATES, LLP the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of any issuing authority, including the United States Patent and Trademark Office, for recordation of this document.

| SIC | SNED on the dates indicated asid | e our signatures: |                                      |  |
|-----|----------------------------------|-------------------|--------------------------------------|--|
|     | INVENTORS                        |                   |                                      | DATE SIGNED  |
| 1)  | Name: Sang Yuk SON               |                   | to a man manufacture and             | 4/30/2018  |
| 2)  | Name: Choon Myun CHUN            | IG                | SERVITA MARIA, PARIS SERVITANA.      | 4/30/2018  |
| 3)  | Name: Tae Man YANG               |                   |                                      | 4/30/2018  |
| 4)  |                                  | ****              | on der state och angester stork aven | Apple management of the second |
|     | Name:                            | 1                 | j                                    | J  |
| 5)  |                                  | į.                | · · ·                                | i  |
| ,   | Name:                            |                   |                                      |  |
| 6)  |                                  |                   |                                      |  |

PATENT REEL: 045767 FRAME: 0841

Name: