502870956 06/27/2014

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | | ASSIGNMENT | ASSIGNMENT | |
| CONVEYING PARTY DA | ATA | | | |
| | | Name | Execution Date | |
| JOOKON KIM | | | 05/07/2014 | |
| CHULGI ROH | | | 05/07/2014 | |
| SUNGTAEK WOO | | | 05/07/2014 | |
| SANGSUB JEONG | | | 04/30/2014 | |
| KYOUNGSEOK KANG | | | 05/07/2014 | |
| WONHYUN JUNG | | | 05/07/2014 | |
| RECEIVING PARTY DA | ТА | | | |
| Name: | LG ELECTRONICS INC. | | | |
| Street Address: | 128 YEOUI-DAERO, YEONGDEUNGPO-GU | | | |
| City: | SEOUL | | | |
| State/Country: | REPUBLIC OF KOREA | | | |
| Postal Code: 150-721 | | 1 | | |
| PROPERTY NUMBERS Property Type | Total: 1 | Number | | |
| Application Number: | | 14317336 | | |
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| | ΑΤΑ | | | |
| Fax Number: | a cont tr | (703)766-3644 • the e-mail address first; if that is u | neucoossful it will be sont | |
| | | l; if that is unsuccessful, it will be so | | |
| Phone: 7037 | | 7037663777 | | |
| Email: | ked-docket@ked-iplaw.com | | | |
| Correspondent Name: | | KED & ASSOCIATES, LLP | | |
| Address Line 1: | | P.O. BOX 8638 | | |
| Address Line 4: | | RESTON, VIRGINIA 20195 | | |
| ATTORNEY DOCKET NU | IMBER: | HI-0889 | | |
| NAME OF SUBMITTER: | | CAROL L. DRUZBICK | | |
| SIGNATURE: | | /CLD/ | | |
| DATE SIGNED: | | 06/27/2014 | | |
| T | | | | |
| Fotal Attachments: 2 | | | | |

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PATENT REEL: 033197 FRAME: 0431

PATENT REEL: 033197 FRAME: 0432

2023-403-403 20-20-10 : 700806.040 - 100 100 111 140

Docket No.: HI-0889

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) Jookon KIM

(4) Sangsub JEONG

(5) Kyoungsenk KANG

(2) Chulgi ROH

(3) Sungtack WOO (6) Wonhyun JUNG

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

LG Electronics Inc. 128. Yeoni-daeto, Yeongdeungpo-gu, Senul 150-721. 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

LINEAR COMPRESSOR

(a) for which an application for United States Letters Parent was filed on , and identified by United States Serial No. , or

(b) for which an application for United States Letters Patent was executed on

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 mansfer 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 insect 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.

SIGNED on the dates indicated aside our signatures:

| | INVENTORS |
|----|-----------------------|
| 1) | |
| | Name: Jookon KIM |
| 2) | <u></u> |
| | Name: Chulgi ROH |
| 3) | Name: Sungtack WOO |
| | |
| 4) | |
| | Name: Sangsub JEONG |
| 5) | NET |
| ~, | Kame: Kyoungseok KANG |
| 6) | Jong Won Kyrsn |
| •7 | Name: Wonhyun JUNG |

DATE SIGNED

<u>nay 11, 2014</u>

PATENT REEL: 033197 FRAME: 0433

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Docket No.: HI-0889

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) Joakon KIM
 (4) Sangsub JEONG

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LINEAR COMPRESSOR

(a) for which an application for United States Letters Patent was filed on , and ide States Serial No. ; or

, and identified by United

(b) for which an application for United States Letters Patent was executed on ______,

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 expresentatives, 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.

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| INVENTORS | DATE SIGNED |
|-----------------------|-------------|
| Name: Jookon KIM | |
| Name: Chulgi ROH | |
| Name: Sungtack WOO | and it is |
| Name: Saugsub JEONG | 2014. 4.30 |
| Name: Kyoungseok KANG | |
| Name: Wonbyun JUNG | |

RECORDED: 06/27/2014