505213817 11/30/2018

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| SUYEON KIM | 11/22/2018 |
| YOUNGMAN LEE | 11/22/2018 |
| SEUNGJAE LEE | 11/22/2018 |
| NAMHYEON JEON | 11/22/2018 |
| KWANGTAI KIM | 11/22/2018 |
| HYUNGSUP BYEON | 11/22/2018 |

RECEIVING PARTY DATA

| Name: | SAMSUNG ELECTRONICS CO., LTD. | |
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| Street Address: | 129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI | |
| City: | GYEONGGI-DO | |
| State/Country: | KOREA, REPUBLIC OF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16205969 |

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| NAME OF SUBMITTER: STEVE CHA SIGNATURE: /Steve Cha/ 11/30/2018 | ATTORNEY DOCKET NUMBER: | 5004-1-765 |
|--|-------------------------|-------------|
| | NAME OF SUBMITTER: | STEVE CHA |
| DATE SIGNED: 11/30/2018 | SIGNATURE: | /Steve Cha/ |
| 11/0/2010 | DATE SIGNED: | 11/30/2018 |

Total Attachments: 3

PATENT REEL: 047640 FRAME: 0495

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> PATENT REEL: 047640 FRAME: 0496

Docket No.: 5004-1-765 Client Ref No.: GM-201707-143-1-US0

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

| 1) Suyeon KIM | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea |
|-------------------|----|--|
| 2) Youngman LEE | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea |
| 3) Seungjae LEE | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea |
| 4) Namhyeon JEON | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea |
| 5) Kwangtai KIM | of | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea |
| 6) Hyungsup BYEON | of | 129, Samsung-го, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea |

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677 REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

ELECTRONIC DEVICE AND METHOD FOR COMPENSATING IMAGE QUALITY OF DISPLAY BASED ON FIRST INFORMATION AND SECOND INFORMATION

invented by **Assignor**; the application for United States patent and all other countries, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number

and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent and all other countries. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

| Name of First Inventor: Suyeon KIM | Suyeon KIM Signature of inventor |
|---------------------------------------|---|
| | Dated: 2014 11, 22 WITNESSED: |
| Name of Second Inventor: Youngman LEE | Youngman LEE Signature of inventor Dated: 2018. 11. 22 |
| | WITNESSED: |
| Name of Third Inventor: Seungjae LEE | SeungJae LEE Signature of inventor |
| | Dated: 2018. 11, 22 |
| | WITNESSED: |

| Name of Fourth Inventor: Namhyeon JEON | Namhyean JEON |
|--|-----------------------|
| | Signature of inventor |
| | Dated: 2018 11,22 |
| | WITNESSED: |
| | |
| Name of Fifth Inventor: Kwangtai KIM | Kwingtai Kan |
| | Signature of inventor |
| | Dated: 2018. (1.22 |
| | WITNESSED: |
| | |
| Name of Sixth Inventor: Hyungsup BYEON | Hyungsup BYEON |
| | Signature of inventor |
| | Dated: 2016. 11.22 |
| | WITNESSED: |
| | - // · |

RECORDED: 11/30/2018