504705487 12/27/2017

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| JAE SUNG KWON | | 09/28/2017 |
| YONG JONG PARK | | 09/28/2017 |
| BOO KEUN YOON | | 09/28/2017 |
| HAN JUN SUNG | | 09/28/2017 |
| JOO-YOUNG HA | | 12/26/2017 |
| JEONG SU HAN | | 09/28/2017 |

RECEIVING PARTY DATA

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| State/Country: | /Country: KOREA, REPUBLIC OF | | | |
| Postal Code: | Postal Code: 16677 | | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 15720630 | |

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| DATE SIGNED: | | 12/27/2017 | | |

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PATENT REEL: 044493 FRAME: 0001

Total Attachments: 1 source=Assignment_24941583#page1.tif

PATENT REEL: 044493 FRAME: 0002

WORLD WIDE ASSIGNMENT

SSR 1016

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration furnished to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the lindersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

COOKING APPARATUS AND METHOD OF CONTROLLING THE COOKING APPARATUS

relating to international Patent Application PCT/______ and/or for which application for Letters Patent of the United States of America was executed on even date therewith or, if not so executed, was:

| (a) executed on ; | (insert date of execution of application, if not concurrent) | | |
|-----------------------------|---|--|--|
| (b) filed on , Serial No | Any registered attorney or patent agent of STAAS & HALSEY LP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known | | |
| | | | |

and to said application and all Letters Patent(s) of the United States of America and of any and all other countries granted on said invention and/or on said application and any rights of priority, extension, continuation, division, renewal, substitute, reviews (including inter partes review, post grant review and covered business method review), supplemental examination, interference, or reexamination application based thereon, for the full terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention in the United States of America and in any and all other countries, including in the preparation and prosecution of said application(s) and the issuance of said Letters Potent(s), and in any rights of priority, extension, continuation, division, renewal, substitute, relaxer, reviews, supplemental examination, interference, reseamination, or public use proceeding, and in any titigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/heir signature(s)
(Typed Name & Signature of Witness(es))
(Typed Name & Signature of Witness(es))

| | (Typed Name & Signature of Inventor(s)) | (Date) | (Theo maine & piduarus or munerates) |
|-----------|---|----------------------|--------------------------------------|
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| 2) | Jae Sung KWON | 2017 .09. 2.8 | |
| 3) | Yong Yong PARK | 2017 .09. 2.8 | |
| ري. دي | Boo Keyn YOON Han Jula Sang | 2017 .09. 2.8 | |
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| 6) 6) | Joo-Young HA | 2017 .09. 2.8 | |
| V) | Jeong Su HAN | | |

RECORDED: 12/27/2017