Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Hiroki KITAYAMA | 12/26/2008 |
| Masahiro NISHIJIMA | 12/26/2008 |
| Takeyuki OZAKI | 12/26/2008 |

RECEIVING PARTY DATA

| Name: | SHARP KABUSHIKI KAISHA | |
|-----------------|------------------------------|--|
| Street Address: | 22-22, Nagaike-Cho, Abeno-Ku | |
| City: | Osaka-shi, Osaka | |
| State/Country: | JAPAN | |
| Postal Code: | 545-8522 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12376262 |

CORRESPONDENCE DATA

Fax Number: (703)205-8050

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-205-8000
Email: poine@bskb.com

Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP

Address Line 1: P.O. Box 747

Address Line 4: Falls Church, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 2936-0322PUS1

NAME OF SUBMITTER: CHARLES GORENSTEIN

Total Attachments: 2

500777827

source=assignment20090203#page1.tif source=assignment20090203#page2.tif

PATENT

REEL: 022237 FRAME: 0017

\$40.00 -

I I

2936-0322PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

| | Application No. 1237626 | 2 | Filed 2/3/09 | |
|---------------------------------------|--|--|--|--|
| Insert Name(s) of Inventor(s) | ***(Given Name FAMILY NAME (ALL CAPS))*** | | | |
| | WHEREAS, | Hiroki KITAYAMA | Masahiro NISHIJIMA | |
| | Takeyuki OZAKI | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | (hereinafter designated as the | undersigned) has (have) invented ce | rtain new and useful improvements in | |
| Insert Title of Invention | COOKING DEVICE | | | |
| | | r Letters Patent of the United State se of a provisional application). | es of America has been executed by the | |
| Insert Date of Signing of Application | on <u>12/26/08</u> | | ; an | |
| Insert Name of Assignee | WHEREAS, | SHARP KABUSHIKI | KAISHA | |
| Insert Address of Assignee | of 22-22, Naga | iike-Cho, Abeno-Ku, Osaka-shi, Osa | ka 545- <u>8522 Japan</u> | |
| CHECK BOX IF APPROPRIATE | acquiring the entire right, titl | oresentatives and assigns (hereinafter e and interest in and to said invention be United States of America and | designated as the Assignee) is desirous of on and in and to any Letters Patent(s) that | |
| | the receipt of which is hereb has (have) sold, assigned an Assignee the full and exclus dependencies and possession which may be granted therefore | y acknowledged, and other good an d transferred, and by these presents ive right to the said invention in the s and the entire right, title and inter | (\$10.00) to the undersigned in hand paid, d valuable consideration, the undersigned s does sell, assign and transfer unto said United States of America, its territories, est in and to any and all Letters Patent(s) s territories, dependencies and possessions, s; | |
| | and to any and all divisions, terms for which the same may | | and extensions thereof for the full term or | |

Page 1 of 2

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date December .26. 2008, | Name of Inventor | Hiroki Kitayama signature) Hiroki KITAYAMA Mashahiro Nishiyima |
|--------------------------|--------------------|--|
| Date DECEMBER 26. 2008, | Name of Inventor(s | mashakiro Mashyma ignature) Masahiro NISHIJIMA |
| Date Becenter 26, 2008 | Name of Inventor(s | Lakeyaki Gaki Signature) Takeyuki OZAKI |
| Date, | Name of Inventor(s | signature) |
| Date, | | ignature) |
| Date, | Name of Inventor(s | signature) |

Page 2 of 2 February 2002

PATENT REEL: 022237 FRAME: 0019