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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIO KUROSAWA	11/19/2013
TADAYUKI SOTA	11/19/2013
TADAFUMI HIRANO	11/02/2013

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14123978

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PATENT

REEL: 031720 FRAME: 0464

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ATTORNEY DOCKET NUMBER:	94198(306720)
NAME OF SUBMITTER:	JAMES E. ARMSTRONG, IV
Signature:	/James E. Armstrong, IV/
Date:	12/05/2013
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PATENT REEL: 031720 FRAME: 0465

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Akio Kurosawa; Tadayuki Sota; and Tadafumi Hirano (hereinafter referred to as Assignors), residing at c/o Kurashiki Boseki Kabushiki Kaisha, Technical Research Laboratory, 14-5, Shimokida-cho, Neyagawa-shi, Osaka 5720823 JAPAN; c/o Kurashiki Boseki Kabushiki Kaisha, Technical Research Laboratory, 14-5, Shimokida-cho, Neyagawa-shi, Osaka 5720823 JAPAN; and c/o UNIVERSAL CAN CORPORATION, 1500, Suganuma, Oyama-cho, Sunto-gun, Shizuoka 4101392 JAPAN, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in INSPECTION METHOD AND INSPECTION EQUIPMENT FOR MOUTH SECTION OF BOTTLE-CAN, set forth in a Patent application for which an International Application was filed on June 4, 2012, PCT/JP2012/064410, designating the United States; and

WHEREAS, Kurashiki Boseki Kabushiki Kaisha and Universal Can Corporation, an incorporation and a corporation, respectively organized under and pursuant to the laws of Japan and Japan, respectively having their principal places of business at 7-1, Honmachi, Kurashiki-shi, Okayama 7100054 JAPAN; and 4-25, Kouraku 1-chome, Bunkyo-ku, Tokyo 1128525 JAPAN, respectively (hereinafter referred to as Assignees), are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

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enjoyed by Assignees, for their own use and benefit and the use and benefit of their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, their successors, legal representatives and assigns that: Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, their successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of their successors, legal representatives and assigns, shall advise; that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; and, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, their successors, legal representatives and assigns.

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AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: 11/19/2013 Signature: 里海田夫
Akio Kurosawa

Date: 11/19/2013 Signature: 京田 比之
Tadayuki Sota

Date: 11/2 / 2013 Signature: 平泉文文
Tadafumi Hirano

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RECORDED: 12/05/2013