

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DAISUKE KODAMA	03/27/2015
<b>RECEIVING PARTY DATA</b>		
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<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	103-8210	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	15044374
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<b>NAME OF SUBMITTER:</b>	JULIE A. MCCONIHAY	
<b>SIGNATURE:</b>	/Julie A. McConihay/	
<b>DATE SIGNED:</b>	07/11/2017	
<b>Total Attachments: 2</b>		
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source=Kao_15044374_Assignment#page2.tif		

## ASSIGNMENT

The undersigned (hereinafter "Assignor") of the residence(s) indicated below are the inventor(s) of certain invention(s) and embodiment(s) thereof (hereinafter collectively the "Invention") described in United States Patent Application Serial Number 62/127,363, filed on March 3, 2015 titled DOUBLE-WALLED TUBE, and United States Patent Application Serial Number 62/127,882, filed on March 4, 2015 titled DOUBLE-WALLED TUBE (hereinafter the "Applications").

Kao Corporation, a corporation having a principal place of business at 14-10, Nihonbashi Kayabacho 1-chome, Chuo-ku, Tokyo 103-8210 Japan, and its successors, assigns, and legal representatives (hereinafter collectively "Assignee") desires to secure the entire right, title and interest in and to the Invention.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby:

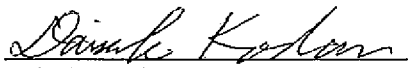
1. Sells, assigns and transfers to Assignee the entire right, title and interest in and to the Invention, the Applications, any other patent applications based in whole or in part upon the Invention or Applications in any country (including Patent Cooperation Treaty, divisional, renewal, substitute, continuation, and continuation-in-part applications), all patents and other forms of intellectual property protection which may be granted thereon (including all reissues, reexaminations, and extensions thereof), and all priority rights appertaining thereto;
2. Sells, assigns and transfers to Assignee the entire right to claim the benefit of priority to the Applications;
3. Authorizes Assignee to file applications for patents and other forms of intellectual property protection on the Invention in any country in the name of Assignee, or otherwise as Assignee may deem advisable;
4. Authorizes and requests the Director of the United States Patent and Trademark Office, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Assignee as the owner of the entire right, title, and interest therein or otherwise as Assignee may direct;
5. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all divisional, renewal, substitute, continuation, continuation-in-part, reissue, and all other patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other papers; communicating to Assignee all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper protection for the Invention and for vesting title in Assignee to the Invention and all patent applications and patents based on the Invention;

6. Represents and warrants that Assignor has the full right to convey to Assignee the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith; and

7. Authorizes Frost Brown Todd LLC to insert in this Assignment the serial number and filing date of the Applications or any other information 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 Assignment.

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Sole or first inventor:

Signature:  Date: 3/27/15  
Full Name: Daisuke Kodama  
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