# 505249620 12/21/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5296400

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA	<b>I</b>			
		Name	Name		
TSUTOMU AZUMA				12/05/2018	
HIROHISA MISHIMA				12/05/2018	
TAKEFUMI NAKAKO					
RECEIVING PARTY I	DATA				
Name: NISSHIN STEEL CO., LTD.					
Street Address:	4-1, M	4-1, MARUNOUCHI 3-CHOME			
City:	СНІҮС	IYODA-KU, TOKYO			
State/Country:	JAPAN	PAN			
Postal Code:	10083	1008366			
Property Type Application Number:		16229233			
Application Number:		16229233			
CORRESPONDENCE	E DATA				
		(860)286-0115			
		o the e-mail address first; i d; if that is unsuccessful, it			
		860-286-2929			
Email: uspto		usptopatentmail@cantorcolk	opatentmail@cantorcolburn.com		
		CANTOR COLBURN LLP			
		20 CHURCH STREET			
Address Line 2:22ND FLOORAddress Line 4:HARTFORD, CONNECTICUT 06103					
Address Line 4:		HARTFORD, CONNECTICU	JI 06103		
ATTORNEY DOCKET NUMBER:		SOB0096USD	SOB0096USD		
NAME OF SUBMITTER:		DANIEL P. LENT	DANIEL P. LENT		
SIGNATURE:		/Daniel P. Lent/	/Daniel P. Lent/		
DATE SIGNED:		12/21/2018	12/21/2018		
Total Attachments: 2					
source=87F7313#page					
ource=87F7313#page	2.tif				

#### ASSIGNMENT

WHEREAS We, Tsutomu AZUMA, Hirohisa MISHIMA and Takefumi NAKAKO of c/o NISSHIN STEEL CO., LTD., 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008366 JAPAN (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in:

### VACUUM INSULATION PANEL MANUFACTURING METHOD, AND VACUUM INSULATION PANEL

which claims priority to **Japanese** Application No. 2017-023648, filed February 10, 2017 and **Japanese** Application No. 2016-117305, filed on June 13, 2016, and for which I am about to file or have filed an application for Letters Patent of the United States;

AND WHEREAS, NISSHIN STEEL CO., LTD. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of JAPAN, having a place of business at 4-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1008366 JAPAN, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention, the applications, and any and all patents that may be issued therefrom, in the United States and in all foreign countries, including any and all revivals, refilings, continuations, continuations-in part, divisions, and reissues thereof, to the said ASSIGNEE; and we, the ASSIGNORS , do hereby agree that we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like

## PATENT REEL: 047840 FRAME: 0815

so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: December 5, 2018

<u>Tsutomu Azuma</u>LS. Tsutomu AZUMA

Date: December 5, 2018 <u>Hirofica Misking</u> L.S. Hirohisa MISHIMA

Date: December 5, 2018 Tokefumi Nabako L.S. Takefumi NAKAKO