504600077 10/18/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4646789

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAMORU KOSAKAI	10/05/2017
YUKIO MIURA	10/05/2017

RECEIVING PARTY DATA

Name:	SUMITOMO OSAKA CEMENT CO., LTD.	
Street Address:	6-28, ROKUBAN-CHO, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	102-8465	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15528026

CORRESPONDENCE DATA

Fax Number: (612)332-9801

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6123325300

Email: crogers@merchantgould.com **Correspondent Name:** MERCHANT & GOULD P.C.

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: 13869.0161FPWO	
NAME OF SUBMITTER:	DIANNA G. EL HIOUM
SIGNATURE:	/Dianna G. El Hioum/
DATE SIGNED:	10/18/2017

Total Attachments: 2

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PATENT 504600077 REEL: 043896 FRAME: 0321

INSTRUCTIONS

Inventor(s) Name, Address, Citizenship

Check the appropriate box and fill in the requested information:

- select the first check box if the application is a national stage of a PCT application and provide the international application number and filing date before sending the assignment for execution;
- select the second check box if the application will be filed without the executed assignment once the assignment is executed and the serial number and filing date of the U.S. application are known, provide this information before recordation:
- select the third check box if the application was previously filed and provide the serial number and filing date before sending the assignment for execution; or
- select the fourth check box if the application will be filed with the application.

Name of Corporation

State or Country of Incorporation and Address

U.S. ASSIGNMENT TO CORPORATION

WHEREAS,

- 1. Mamoru KOSAKAI residing at Tokyo, Japan and a citizen of Japan;
- 2. Yukio MIURA residing at Tokyo, Japan and a citizen of Japan;

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States entitled <a href="https://example.com/linearing/en-alterative-en-alt

and	which:	
	\boxtimes	is the national stage application of International Application No.
		PCT/JP2015/082609 filed on November 19, 2015;
		will be filed without this executed PATENT ASSIGNMENT.
		THE UNDERSIGNED hereby authorizes, and requests,
		ASSIGNEE'S legal representatives, of Merchant & Gould PC,
		who are associated with customer number 23552, to insert here in
		parenthesis (U.S. Serial No, filed
) this application's U.S. Serial Number and filing

and was given U.S. Serial No. ____; or

date, when known;

is filed concurrently herewith;

was filed on

AND WHEREAS <u>SUMITOMO OSAKA CEMENT CO., LTD.</u> (herein called "ASSIGNEE"), a corporation organized under the laws of <u>Japan</u>, and having an office and place of business at <u>6-28</u>, <u>Rokuban-cho</u>, <u>Chiyoda-ku</u>, <u>Tokyo 102-8465 Japan</u>

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application and all the right(s) to claim priority thereto, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their

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executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be. THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED. IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below. Each inventor must sign & date Note: No legalization or other witness required Mamore Kosakai Signature: Yikio Miura Name: Mamoru KOSAKAI October 5, 2017 Date: Name: Yukio MIURA October 5, 2017