12/21/2017 504699459

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4746181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
SHOJI MORINAGA	08/31/2017
KATSUHIDE TAKENAKA	08/31/2017
KEIJI ESAKI	08/31/2017
TETSUYA MIYATA	08/31/2017
SOUSHI MURAKAMI	08/31/2017
DAISUKE SUGIFUNE	08/09/2017

# **RECEIVING PARTY DATA**

Name:	SUMITOMO HEAVY INDUSTRIES PROCESS EQUIPMENT CO., LTD.
Street Address:	1501, IMAZAIKE, EHIME
City:	SAIJO-SHI
State/Country:	JAPAN
Postal Code:	799-1393
Name:	IZUMI FOOD MACHINERY CO., LTD.
Name: Street Address:	IZUMI FOOD MACHINERY CO., LTD. 4-2-30, SHIOE, HYOGO
	·
Street Address:	4-2-30, SHIOE, HYOGO

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15738713

# CORRESPONDENCE DATA

Fax Number: (412)471-4094

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: (412)471-8815

Email: assignments@webblaw.com **Correspondent Name:** THE WEBB LAW FIRM Address Line 1: ONE GATEWAY CENTER

Address Line 2: 420 FT. DUQUESNE BLVD., SUITE 1200

PITTSBURGH, PENNSYLVANIA 15222 Address Line 4:

> PATENT **REEL: 044460 FRAME: 0679**

504699459

ATTORNEY DOCKET NUMBER:	4605-1710927
NAME OF SUBMITTER:	RICHARD L. BYRNE
SIGNATURE:	/Richard L. Byrne/
DATE SIGNED:	12/21/2017
Total Attachments: 6	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
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source=Assignment#page5.tif	
source=Assignment#page6.tif	

PATENT REEL: 044460 FRAME: 0680

	RM COVER SHEET
	S ONLY
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Shoji MORINAGA Soushi MURAKAMI	2. Name and address of receiving party(ies)
Katsuhide TAKENAKA Daisuke SUGIFUNE	Name: Sumitomo Heavy Industries Process Equipment Co., Ltd.
Keiji ESAKI	Internal Address:
Tetsuya MIYATA Additional name(s) of conveying party(ies) attached?   Yes ✓ No	
3. Nature of conveyance/Execution Date(s):	Street Address: 1501, Imazaike, Ehime
Execution Date(s) August 31, 2017; August 9, 2017	
✓ Assignment	
Security Agreement Change of Name	City: Saijo-shi
Joint Research Agreement	State:
Government Interest Assignment	Country IADAN Zin: 700 4003
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 799-1393
Other	Additional name(s) & address(es) attached? ✓ Yes ☐ No
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
15/738,713	
Additional numbers att	 ached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Richard L. Byrne	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>
Internal Address: The Webb Law Firm	7. Total lee (37 CFR 1.21(II) & 3.41) \$\sqrt{9}\$
mornar, (daroos. <u>2210-11-05-2211-1211</u>	Authorized to be charged to deposit account
Street Address: One Gateway Center	Enclosed
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: PA Zip: 15222	
Phone Number: 412-471-8815	
Docket Number: 4605 - 1710927	Deposit Account Number
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: /Richard L. Byrne	
Signature	Date
Richard L. Byrne  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover shee	**************************************

PATENT

**REEL: 044460 FRAME: 0681** 

# RECORDATION FORM COVER SHEET PATENTS ONLY

Page 2

U.S. Patent Application No	15/738,713 , filed June 30, 2016
U.S. Patent No.	, issued
Additional In	formation (continued from Page 1)
Name of conveying party(ies)	Name and address of receiving party(ies)
	Name: IZUMI FOOD MACHINERY Co, Ltd.
	Internal Address:
	Street Address: 4-2-30, Shioe, Hyogo
	City: Amagasaki-shi
Execution Date(s):	9 8
	Country: JAPAN Zip: 661-8510
Name of conveying party(ies)	Name and address of receiving party(ies)
	Name:
	Internal Address:
	Street Address:
	City:
Execution Date(s):	ā 5
	Country: Zin:

PATENT REEL: 044460 FRAME: 0682

INTERNATIONAL	
Application No	
Attorney Docket No.	
<u>ASSIGNMENT</u>	
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in	
STIRRING DEVICE	
(Invention Title)	
for which I have this day executed an application for a United States Patent (hereinafter "said application").	
AND/OR	
for which an application for a United States Patent was filed on(mm/dd/yyyy) and bears Application Number (hereinafter "said application").	
AND/OR	
[X] for which an international patent application was filed under the Patent Cooperation Treaty on 30/06/2016 (mm/dd/yyyy), bearing Application No. PCT/JP2016/069421 (hereinafter "said application").	
AND, WHEREAS, Sumitomo Heavy Industries Process Equipment Co., Ltd., a corporation of Japan, having a place of business at 1501, Imazaike, Saijo-shi, Ehime 799-1393 Japan and IZUMI FOOD MACHINERY Co., Ltd., a corporation of Japan, having a place of business at 4-2-30, Shioe, Amagasaki-shi, Hyogo 661-8510 Japan, hereinafter called the "assignees", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.	
NOW, THEREFORE, for good and valuable consideration paid to me by said assignees, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignees the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.	
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 15/738,713 , filed June 30, 2016 ) the filing date and application number of said application when known.	
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.	

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignees or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

	INTERNATIONAL
	Application No.
	Attorney Docket No.
continuation, continuation-in-part, renewal a and generally do all other and further la assignees or by counsel for said assignees to full benefits from the rights and interests upon my heirs, executors, administrators and	all lawful papers, execute all divisional, reissue, and/or extension applications, make all rightful oaths, wful acts deemed necessary or expedient by said assist or enable said assignees to obtain and enforce herein assigned. This Assignment shall be binding d/or assigns, and shall inure to the benefit of the heirs, assigns, as the case may be, of said assignees.
1. FULL NAME OF ASSIGNOR: Shoji MORINAGA	RESIDENCE: Ehime, Japan
EXECUTED this $31^{s+}$ day of Augus+,	, 2017  Thoje Morings  SIGNATURE
	SIGNATURE
WITNESS:	
2. FULL NAME OF ASSIGNOR: Katsuhide TAKENAKA	RESIDENCE: Ehime, Japan
EXECUTED this 31st day of Airaus t	2017

WITNESS:

X Checked Box indicates 2 additional page(s) for inventor signatures.

Katsuhide Jahanska SIGNATURE

	Application No.
	Attorney Docket No.
3. FULL NAME OF ASSIGNOR:	RESIDENCE:
Keiji ESAKI	Ehime, Japan
out	
EXECUTED this 31st day of August	, 2017
<u> </u>	(5)
	SIGNATURE
NA ARIANA MANUAL NA	
WITNESS:	
	)
	-
4. FULL NAME OF ASSIGNOR:	RESIDENCE:
Tetsuya MIYATA	Ehime, Japan
5+	
EXECUTED this 31st day of August	, 2017
	7.m; 7979
	SIGNATURE
WITTO TO G	
WITNESS:	
5. FULL NAME OF ASSIGNOR:	RESIDENCE:
Soushi MURAKAMI	Ehime, Japan
Na	
EXECUTED this 31 st day of August	, 2017
	S. Murakami
	Signature
	DIOLITY ONLY
WITNESS:	

INTERNATIONAL

	INTERNATIONAL
	Application No.
	Attorney Docket No.
6. FULL NAME OF ASSIGNOR:	RESIDENCE:
Daisuke SUGIFUNE	Hyogo, Japan
EXECUTED this 9 day of Augus 7	,2017 Daisuke Sugifune Signature
WITNESS:	