09/21/2018 505105865

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5152624

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI OSAKADA	09/11/2018
TORU HOSHINO	09/11/2018
SUMIYO YAMADA	09/07/2018
AKIRA HORIGANE	09/07/2018

RECEIVING PARTY DATA

Name:	YAMATO SANGYO CO., LTD.
Street Address:	14-4, SHINMICHI 1-CHOME, NISHI-KU
City:	NAGOYA-SHI, AICHI
State/Country:	JAPAN
Postal Code:	451-0043
Name:	TSUKUBA FOOD SCIENCE, INC.
Street Address:	18-65, HITACHINO-NISHI 1-CHOME
City:	USHIKU-SHI, IBARAKI
State/Country:	JAPAN
Postal Code:	300-1206

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16136994

CORRESPONDENCE DATA

Fax Number: (269)381-5465

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ATTORNEY DOCKET NUMBER:	5720.P0078US
NAME OF SUBMITTER:	TERRYENCE F. CHAPMAN

PATENT REEL: 046937 FRAME: 0987 505105865

SIGNATURE:	/Terryence F. Chapman/
DATE SIGNED:	09/21/2018
Total Attachments: 2	
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PATENT REEL: 046937 FRAME: 0988

United States (Sole or Joint) (Excluding Foreign Rights)

Docket No.: <u>5720.P0078US</u>
U.S. Serial No.: <u>16/136 994</u>
U.S. Filing Date: <u>September 20, 20</u>18

ASSIGNMENT

WHEREAS, We, (1) OSAKADA, Satoshi and (2) HOSHINO, Toru residing at c/o YAMATO SANGYO Co., Ltd., 14-4, Shinmichi 1-Chome, Nishi-Ku, Nagoya-Shi, Aichi, 451-0043, Japan and (3) YAMADA, Sumiyo and (4) HORIGANE, Akira residing at c/o TSUKUBA FOOD SCIENCE, INC., 18-65, Hitachinonishi 1-Chome, Ushiku-Shi, Ibaraki, 300-1206, Japan, have invented certain new and useful improvements in

APPARATUS AND PROCESS FOR PRODUCING SURFACE-WORKED GRANULAR PRODUCT

for which an application	for United States Letters Patent was
filed on	and received PCT
Application No. (or U.S.	Serial No.)

WHEREAS, (1) YAMATO SANGYO Co., Ltd. having a place of business at 14-4, Shinmichi 1-Chome, Nishi-Ku, Nagoya-Shi, Aichi, 451-0043, Japan and (2) TSUKUBA FOOD SCIENCE, INC. having a place of business at 18-65, Hitachino-nishi 1-Chome, Ushiku-Shi, Ibaraki, 300-1206, Japan

hereinafter called the "Assignee", are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

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PATENT REEL: 046937 FRAME: 0989

We hereby authorize and request the attorneys of record to insert in this Assignment the filing date and serial number of the above-referenced United Sates application when officially known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by:

Inventors:

Date:

Hisori Horasaki Satoshi Gakada September 11, 2018
OSAKADA, Satoshi

Hisosli Harasaki Town Hoshino September 11, 2018
HOSHINO, Toru

Nonie Pukuda Sumiyo Yamada September 7, 2018
YAMADA, Sumiyo

Nonie Fukuda Akira Istoriqual September 7, 2018
HORIGANE, Afira

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PATENT REEL: 046937 FRAME: 0990

RECORDED: 09/21/2018