# 503115014 12/24/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
HIDEAKI MATSUSHIMA			11/13/2014
HIROKI ISHIZUKI			11/13/2014
HIROAKI TAKEUCHI			11/13/2014
RECEIVING PARTY DA	ТА		
Name:	SATAKE CORPORATION		
Street Address:	7-2, SOTOKANDA 4-CHOME, CHIYODA-KU		
City:	ТОКҮО		
State/Country:	JAPAN		
Postal Code:	101-002	21	
Property Type	5 Total: 1	Number	
Property Type Application Number:		<b>Number</b> 14411099	
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA De sent to provideo		a <b>US Mail.</b> NG, LTD.
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Email: Correspondent Name: Address Line 1: Address Line 2:	DATA be sent to provideo	14411099 <i>the e-mail address first; if that is unsucc</i> <i>i; if that is unsuccessful, it will be sent via</i> orionjpf@dune.ocn.ne.jp JOSEPH FARRAR C/O ORION CONSULTII 3, KANDA-OGAWAMACHI 3-CHOME KANDA-OGAWAMACHI TOSEI BLDG. II, 7I	a <b>US Mail.</b> NG, LTD.
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA De sent to provideo	14411099 the e-mail address first; if that is unsucc i; if that is unsuccessful, it will be sent via orionjpf@dune.ocn.ne.jp JOSEPH FARRAR C/O ORION CONSULTII 3, KANDA-OGAWAMACHI 3-CHOME KANDA-OGAWAMACHI TOSEI BLDG. II, 7I CHIYODA-KU, TOKYO, JAPAN 101-0052	a <b>US Mail.</b> NG, LTD.
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#### ASSIGNMENT

WHEREAS, WE, Hideaki Matsushima, Hiroki Ishizuki, and Hiroaki Takeuchi, citizens of Japan residing in the city of Hiroshima, Japan and with mailing address c/o SATAKE CORPORATION, 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-0021 Japan (hereinafter collectively THE INVENTORS), have invented certain new and useful improvements in

#### GRAIN APPEARANCE MEASURING APPARATUS

for which an application for a letter of patent is being filed with the United States Patent and Trademark Office;

AND WHEREAS, SATAKE CORPORATION, a corporation duly organized and validly existing under the laws of Japan, with its principal place of business at 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-0021 Japan (hereinafter ASSIGNEE) desire to acquire the entire right, title, and interest in and to said improvements and said application:

#### U.S. Patent Application No. 14/411,099 filed on December 24, 2014

NOW, THEREFORE, in receipt of valuable consideration, which is hereby acknowledged, WE, THE INVENTORS, do hereby acknowledge that We have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under said improvements, and said applications and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any lawfully designated Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

FURTHER, WE, THE INVENTORS, HEREBY covenant, promise, and agree that We will communicate to said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and declarations, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and to enforce proper patent protection for said improvements in all countries.

This <sup>13th</sup>day of November , 2014

Hideaki Matsushima (松島 秀昭)

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PATENT REEL: 034581 FRAME: 0734 Attorney Docket No. 1434STK17

This 13thday of November 2014

Hiroki Ishizuki Hiroki Ishizuki(石突 裕樹)

This <u>13th</u>day of <u>November</u>, 2014 <u>Hiros ki Takasechi</u> Hiroaki Takeuchi (竹内 宏明)

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### PATENT REEL: 034581 FRAME: 0735

**RECORDED: 12/24/2014**