PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
EMBEDTEK, LLC	09/03/2019

RECEIVING PARTY DATA

Name:	BIMBA MANUFACTURING COMPANY		
Street Address:	25150 GOVERNORS HWY		
City:	UNIVERSITY PARK		
State/Country:	ILLINOIS		
Postal Code:	60484		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	18145248	

CORRESPONDENCE DATA

Fax Number: (312)913-0002

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: 3129130001

Email: shenouda@mbhb.com,docketing@mbhb.com,jacobazzi@mbhb.com

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP Correspondent Name:

Address Line 1: 300 S. WACKER DRIVE

Address Line 2: **SUITE 3100**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20-870-US-CON3
NAME OF SUBMITTER:	AMIR SHENOUDA
SIGNATURE:	/Amir Shenouda/
DATE SIGNED:	12/22/2022

Total Attachments: 3

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PATENT REEL: 062188 FRAME: 0117 507662878

ASSIGNMENT

Embedtek, LLC (hereinafter referred to as "Assignor"), a Wisconsin corporation having its principal place of business at N7W23700 Bluemound Road, Waukesha, Wisconsin 53188, pursuant to its obligations under the Patent Assignment and Licensing Agreement dated April 1, 2014, and for good and valuable consideration, receipt of which is hereby acknowledged, hereby transfers and assigns the entire right, title, and interest in and to

- i) certain inventions described in a patent application titled "ACTUATOR PREDICTIVE SYSTEM" for which U.S. and foreign patent applications have been filed as listed in Schedule A (hereinafter the "U.S. and foreign patent applications"),
- ii) the U.S. and foreign patent applications, in and to all other patent applications (including divisional, continuation, continuation-in-part, 35 U.S.C. §111(b) provisional, 35 U.S.C. §111(a), and reissue applications) based upon said inventions, and in and to the patent or patents to be granted thereon, to the full end of the term or terms for which said patent or patents may be granted, and
- all patent applications on said inventions now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted,

unto **Bimba Manufacturing Company**, a Delaware corporation having a place of business at 25150 Governors Hwy, University Park, Illinois 60484, (hereinafter referred to as "Assignee"), and its successors and assigns.

Assignor hereby authorizes and requests the Commissioner of Patents to issue the Letters Patent to Assignee. Assignor further grants to Assignee, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries.

Assignor hereby warrants that it has the full right to make the conveyance herein, and Assignor hereby covenants that Assignor, its legal representatives and assigns, will, when requested, communicate to Assignee, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign applications together with individual assignments therefore, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid Assignee, its successors and assigns, in the obtaining of Letters Patent.

PATENT REEL: 062188 FRAME: 0118 **In Witness Whereof,** the Parties have by duly authorized persons, executed this Agreement, as of the date first written below.

Embedtek, LLC

By;

Name: Kent Tabor

Title: Fresident

Date: <u>9/3/2//9</u>

WITNESS:

Name: Peggy A. Graser

Date: 4-3-2019

Bimba Manufacturing Company

By:

Name James Soft Miclidiau

Title: President

Date: (10213, 709)

VIJNESS

Name Elizabeth Moscinski - Colombi

Date: October 3, 2019

SCHEDULE A

Country	Status	Application Number	Filed Date	Patent No.	Grant Date
Australia	Granted	2013249065	2013-04-19	2013249065	2016-03-31
Brazil	Application	1120140261873	2013-04-19		
Canada	Granted	2871037	2013-04-19	2871037	2017-06-27
China	Granted	201380032344.4	2013-04-19	ZL201380032344.4	2018-01-09
European Patent	Published	13777637.3	2013-04-19		
India	Application	2380/KOLNP/2014	2013-04-19		
Japan	Granted	2015-507222	2013-04-19	6158914	2017-06-16
Korea, Republic of (KR)	Granted	10-2014-7032533	2013-04-19	10-1729822	2017-04-18
Mexico	Granted	MX/A/2014/012703	2013-04-19	355298	2018-04-11
Russian Federation	Granted	2014146622	2013-04-19	2600200	2016-10-20
South Africa	Granted	2014/07688	2013-04-19	2014/07688	2015-11-25
United States of					
America	Published	14/847,756	2015-09-08		
United States of					
America	Granted	13/838,253	2013-03-15	9128008	2015-09-08

PATENT REEL: 062188 FRAME: 0120

RECORDED: 12/22/2022