504851457 04/04/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4898196

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOHOKU UNIVERSITY	08/03/2017

RECEIVING PARTY DATA

Name:	BALL WAVE INC.
Street Address:	TOHOKU UNIVERSITY BUSINESS INCUBATOR T-BIZ 501, 6-6-40, AZA AOBA, ARAMAKI, AOBA, SENDAI,
City:	MIYAGI,
State/Country:	JAPAN
Postal Code:	980-8579

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8220310

CORRESPONDENCE DATA

Fax Number: (703)739-2815

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.

Email: iprecordals@cpaglobal.com
Correspondent Name: CPA GLOBAL LIMITED
Address Line 1: LIBERATION HOUSE
Address Line 2: CASTLE STREET

Address Line 4: ST HELIER, JERSEY JE1 1BL

NAME OF SUBMITTER:HEIDI WHITTINGHAMSIGNATURE:IPR/NW/NGB Ball Wave/CP2017-162/AG/1PTDATE SIGNED:04/04/2018

Total Attachments: 2

source=US - Deed#page1.tif source=US - Deed#page2.tif

PATENT 504851457 REEL: 045833 FRAME: 0146

ASSIGNMENT

WHEREAS, TOHOKU UNIVERSITY ("ASSIGNOR"), a University organized under the laws of Japan, with a place of business at 1-1, KATAHIRA 2-CHOME AOBA-KU, SENDAI-SIII, MIYAGI, 980-8577 JAPAN, owns the United States Patent(s) (the "Patent(s)") listed on the strached Schedule A; and

WHEREAS, Ball Wave Inc. ("ASSIGNEE"), a Corporation organized under the laws of Japan, with a place of business at Toboku University Business Incubator T-Biz 501, 6-6-40, Aza Aoba, Aramaki, Aoba, Sendai, Miyagi 980-8579, Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of <u>One Dellar (\$1.00</u>) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from \$3rd August 2017.

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

(TOHOKU UNIVERSITY)

Name: Yoshinoxi YAJIMA

Title: Executive Vice President

By Jaga Akau

ry Godin Jejin

Date: Max /8/20/8

(Ball Wave Inc.)

Name: Shingo Akao

Title: President and CEO Date: <u>//h /15 / 2</u>e/\$

Page 1 of 2

Schedule

· · · · · · · · · · · · · · · · · · ·	Country	Application Number	IP Grant Number	
*******	USA	12312307	8220310	

Page 2 of 2

PATENT REEL: 045833 FRAME: 0148

RECORDED: 04/04/2018