505421813 04/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN YAMAZAKI	04/01/2019
HIKARU KOUTA	04/08/2019
NORIO SENDA	04/02/2019
SHINJI NAGASHIRO	04/03/2019
YUKI FURUKAWA	04/03/2019

RECEIVING PARTY DATA

Name:	THE UNIVERSITY OF TOKYO
Street Address:	3-1, HONGO 7-CHOME, BUNKYO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1138654
Name:	X-ABILITY CO., LTD.
Street Address:	1-5, HONGO 4-CHOME, BUNKYO-KU
Internal Address:	ISHIWATA BUILDING 301
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1130033

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16341028

CORRESPONDENCE DATA

Fax Number:

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: 703-348-2496 Email: info@imaizumi.us

Correspondent Name: IMAIZUMI IP LAW, PLLC
Address Line 1: 4601 NORTH FAIRFAX DRIVE

Address Line 2: SUITE 1200

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505421813 REEL: 048852 FRAME: 0048

ATTORNEY DOCKET NUMBER:	SZK-0018UOT-XAB
NAME OF SUBMITTER:	TOSHIKATSU IMAIZUMI
SIGNATURE:	/Toshikatsu Imaizumi/
DATE SIGNED:	04/10/2019
Total Attachments: 10	
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PATENT REEL: 048852 FRAME: 0049

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Jun YAMAZAKI, Hikaru KOUTA, Norio SENDA, Shinji NAGASHIRO, Ryota KOGA and Yuki FURUKAWA hereby sell, assign, and transfer to THE UNIVERSITY OF TOKYO, a university of Japan, having a principal place of business at 3-1, Hongo 7-chome, Bunkyo-ku Tokyo 113-8654 Japan, and X-ABILITY CO., LTD., a corporation of Japan, having a principal place of business at Ishiwata Building 301, 1-5, Hongo 4-chome, Bunkyo-ku, Tokyo 113-0033 Japan ("Assignees"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

THREE-DIMENSIONAL OBJECT FORMATION INSTRUCTION APPARATUS, THREE-DIMENSIONAL OBJECT PRODUCTION METHOD, AND PROGRAM

⊠ which has been executed by the unders	signed concurrently herewith,
☐ which was filed on	and assigned Serial No

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignees may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignees, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignees, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignees, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignees, its successors, assigns, and legal representatives; and

covenant with said Assignees, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

April 1, 2019	Jun Yamazaki
Date	Name: Jun YAMAZAKI
, 2019	Name: Hikaru KOUTA
Duto	Tuno. Imara ko o Irr
, 2019	Name: Norio SENDA
2010	
, 2019	Name: Shinji NAGASHIRO
, 2019	
Date	Name: Ryota KOGA
, 2019	
Date	Name: Yuki FURUKAWA

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	, 2019		
Date	············/	Name: Jun YAMAZAKI	
	, 2019		
Date		Name: Hikaru KOUTA	
	, 2019		
Date	5 20 07	Name: Norio SENDA	***************************************
	. 2019		
Date	, 2017	Name: Shinji NAGASHIRO	
	, 2019		
Date	2019 و	Name: Ryota KOGA	
April 3	2019	古川 福電	
Date	, 2017	Name: Yuki FURUKAWA	
<u>Аргіl З</u> Date	, 2019	古川旅费	

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, 2019	
Date	Name: Jun YAMAZAKI
April 8 , 2019 Date	Name: Hikaru KOUTA
, 2019 Date	Name: Norio SENDA
, 2019 Date	Name: Shinji NAGASHIRO
, 2019 Date	Name: Ryota KOGA
, 2019	Name: Yuki FURUKAWA

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	, 2019	
Date		Name: Jun YAMAZAKI
Date	_, 2019	Name: Hikaru KOUTA
Date	_, 2019	Name: Norio SENDA
April 3 Date	_, 2019	Shinji Nagashiro Name: Shinji NAGASHIRO
Date	. 2019	Name, Sungi NAGASTIKO
Date	, 2019	Name: Ryota KOGA
	_, 2019	
Date		Name: Yuki FURUKAWA

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, 2019	
Date	Name: Jun YAMAZAKI
, 2019	
Date	Name: Hikaru KOUTA
1	Norio Senda
April 2, 2019	
Date	Name: Norio SENDA
, 2019	
Date	Name: Shinji NAGASHIRO
, 2019	
Date	Name: Ryota KOGA
, 2019	
Date	Name: Yuki FURUKAWA