505028754 07/31/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KENTA YUMOTO	06/26/2018	
OSAMU NONAKA	06/26/2018	

RECEIVING PARTY DATA

Name:	OLYMPUS CORPORATION
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City:	HACHIOJI-SHI, TOKYO
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16041248

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ATTORNEY DOCKET NUMBER:	SAS2_PT166
NAME OF SUBMITTER:	RYAN W. O'DONNELL
SIGNATURE:	/RYAN W. O'DONNELL/
DATE SIGNED:	07/31/2018

Total Attachments: 2

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PATENT 505028754 REEL: 046512 FRAME: 0684

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

DEVICE CONTROL APPARATUS AND DEVICE CONTROL METHOD

have sold and assigned and do hereby sell and assign to

OLYMPUS CORPORATION

a Japanese corporation, having a business address at 2951 Ishikawa-machi, Hachioji-shi, Tokyo, 192-8507, Japan;

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith				
		executed on	•			
	[]	Application No. 16/041,248	, filed	July 20,	2018	,

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Volpe and Koenig, P.C., United Plaza 30 South 17th Street, 18th Floor Philadelphia, PA 19103

PATENT REEL: 046512 FRAME: 0685

ASSIGNMENT

17P01847 US 00 (17F0687)

Inventor: (Signature)	Date	Residence
Bals Unito Kenta Yumoto	June 26,2018	Hachioji-shi, Japan
Osamu Nonaka	June 26, 2018	Sagamihàra shi, Japan

PATENT REEL: 046512 FRAME: 0686

RECORDED: 07/31/2018