### 504459162 07/17/2017

# PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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MASAHIRO SEKINE	04/11/2017
TOMOKI WATANABE	04/07/2017

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15444866		

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NAME OF SUBMITTER:	MICHAEL J. SHEA
SIGNATURE:	/Michael J. Shea/
DATE SIGNED:	07/17/2017

**Total Attachments: 4** 

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PATENT 504459162 REEL: 043020 FRAME: 0633

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> PATENT REEL: 043020 FRAME: 0634

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:

### INFORMATION PROCESSOR AND MOVABLE BODY APPARATUS

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, 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)		]	executed concu	rrently here	with		
	Ī	]	executed on			•	
	[X]	Ì	Application No	. 15/444,866,	filed	February 28	8, 2017;

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.

Nixon & Vanderhye, P.C., 11th Floor 901 North Glebe Road Arlington, Virginia 22203-1808

PATENT REEL: 043020 FRAME: 0635

# ASSIGNMENT

13G90100153-US-A (16S0338)

Residence Address: Tokyo Japan Mailing Address: c/o IP Div. Toshiba Corp. (K. K. TC 105-8001, Japan Citizenship: Japan	
Raoru Sugita Kaoru Sugita	April 8,2017
Kaoru Sugita	Date:
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13G90100153-US-A (16S0338)

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PATENT REEL: 043020 FRAME: 0637

## ASSIGNMENT

13G90100153-US-A (16S0338)

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Tomobil Waternabe	Apr. 7, 2017			
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PATENT REEL: 043020 FRAME: 0638

**RECORDED: 07/17/2017**