#### 504552025 09/18/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4598734

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MOTOYASU TANAKA	08/08/2017
YUKI HARAGUCHI	08/08/2017
FUMIYA SHINGU	08/17/2017
EIZI KAWAI	08/25/2017
KAZUHIRO HOSOI	08/29/2017

#### RECEIVING PARTY DATA

Name:	MEGACHIPS CORPORATION
Street Address:	1-1, MIYAHARA 1-CHOME, YODOGAWA-KU
City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	532-0003
Name:	NINTENDO CO., LTD.
Name: Street Address:	NINTENDO CO., LTD.  11-1, HOKOTATE-CHO, KAMITOBA, MINAMI-KU
	,
Street Address:	11-1, HOKOTATE-CHO, KAMITOBA, MINAMI-KU

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

Property Type	Number
Application Number:	15707181

### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

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) 413-3000

bbotchway@oblon.com Email:

**Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 507353US

> **PATENT** REEL: 043614 FRAME: 0133

504552025

NAME OF SUBMITTER:	BRANDON BOTCHWAY
SIGNATURE:	/Brandon Botchway/
DATE SIGNED:	09/18/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 5	
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source=507353USDecAsn#page2.tif	
source=507353USDecAsn#page3.tif	
source=507353USDecAsn#page4.tif	
source=507353USDecAsn#page5.tif	

Title of Invention	PROJECTION SYSTEM, PROJECTOR APPARA APPARATUS, AND PROJECTION METHOD	ATUS, IMAGE CAPTURING
As the below named	ed inventor, I hereby declare that:	
This declaration 🗵	☐ The attached application, or	
is directed to:	United States application or PCT international application filed on	n number
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am th	the original inventor or an original joint inventor of a claim	ed invention in the application.
Osaka-shi, Osaka S Japan, respectively invention and in ar	MegaChips Corporation and Nintendo Co., Ltd. ed to as "ASSIGNEES") having places of business at: _1	inami-ku, Kyoto-shi, Kyoto 601-8501 right, title and interest in and to said
acknowledged, and said ASSIGNEES, t and in all foreign co other relevant Interr interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS of for other good and valuable consideration, I, by these properties the full and exclusive right to the said invention in the Uniteraction (including the right to claim priority under the termational Treaties and Arrangements from the aforesaid apparance and all Letters Patent which may be granted therefor in any and all foreign countries and in and to any and enewals thereof.	esents do sell, assign and transfer unto ted States and its territorial possessions ms of the International Convention and plication) and the entire right, title and in the United States and its territorial
any and all foreign assignees of my en their successors and	rize and request the Patent Office Officials in the United S in countries to issue any and all of said Letters Patent, who intire right, title and interest in and to the same, for the solution and assigns, to the full end of the term for which said Lette e would have been held by me had this Assignment and sa	en granted, to said ASSIGNEES as the use and behoof of said ASSIGNEES, ers Patent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
by fine or imprisonn	wledge that any willful false statement made in this declaratement of not more than five (5) years, or both.	ion is punishable under 18 U.S.C. 1001
LEGAL NAME OF		
Inventor: Motoyas	asu TANAKA Da	te: 2017/08/08
Signature: Ma	otoyasy Tanaka	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of PROJECTION SYSTEM, PROJECTOR APPARATUS, IMAGE CAPTURING APPARATUS, AND PROJECTION METHOD	
As the below named inventor, I hereby declare that:	
This declaration  The attached application, or	
is directed to: United States application or PCT international application number filed on	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, MegaChips Corporation and Nintendo Co., Ltd.  (hereinafter referred to as "ASSIGNEES") having places of business at: 1-1, Miyahara 1-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003 Japan and 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 601-8501 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEES or their representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.	
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Yuki HARAGUCHI Date: Ang. 8, 2017	
Signature: Yaki Hataguchi	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Title of	PROJECTION SYSTEM PROJECTOR APPARATUS BASIS
Invention	PROJECTION SYSTEM, PROJECTOR APPARATUS, IMAGE CAPTURING APPARATUS, AND PROJECTION METHOD
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
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The above-identifie	d application was made or authorized to be made by me.
	he original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS,	MegaChips Corporation and Nintendo Co., Ltd
Japan, respectively invention and in ar	d to as "ASSIGNEES") having places of business at: 1-1, Miyahara 1-chome, Yodogawa-ku, 532-0003 Japan and 11-1, Hokotate-cho, Kamitoba, Minami-ku, Kyoto-shi, Kyoto 601-8501 are desirous of jointly acquiring interests in the entire right, title and interest in and to said to any Letters Patent that may be granted therefore in the United States and its territorial any and all foreign countries;
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Further, I agree respecting said invicontinuation, substitall of said Letters F possible to aid said	that I will communicate to said ASSIGNEES or their representatives any facts known to me tention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries.
I hereby acknowl by fine or imprisonn	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	INVENTOR
Inventor: Fumiya	SHINGU Date: 8/17/2017
Signature:	Fulunger

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention APPARATUS, AND PROJECTION METHOD	
As the below named inventor, I hereby declare that:	
This declaration 🔀 The attached application, or	
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
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NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.	
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
LEGAL NAME OF INVENTOR	
Inventor: Eizi KAWAI Date: August 25, 2017	
Signature: Ciyikanai	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Invention	PROJECTION SYSTEM, PROJECTOR APPARATUS, IMAGE CAPTURING APPARATUS, AND PROJECTION METHOD
	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number filed on
The above-identifie	ed application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
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by fine or imprisonn	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nent of not more than five (5) years, or both.
LEGAL NAME OF	
Inventor: Kazuhire	o HOSOI Date: August 29, 2017
Signature: Ka	eguhiro Hosai

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 043614 FRAME: 0139

RECORDED: 09/18/2017