504248944 02/28/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		Name		Execution Date	
FRANÇOIS-XAVIER F	PASQUIER			02/16/2017	
SÉBASTIEN GUIDO				02/14/2017	
JANOS BOUDET					
RECEIVING PARTY D	ΑΤΑ				
Name:	NINTE	IDO CO., LTD.			
Street Address:	 11-1, ⊢	OKOTATE-CHO, KAMITOBA I	MINAMI-KU		
City:	куото				
State/Country:	JAPAN	JAPAN			
Postal Code:	601-85)1			
		Number			
PROPERTY NUMBER Property Typ Application Number:		Number 15507517			
Property Typ Application Number:	e				
Property Typ Application Number: CORRESPONDENCE	e	15507517			
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i>	e DATA be sent to	15507517 (703)816-4100 the e-mail address first; if th			
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Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name	e DATA be sent to	(703)816-4100 the e-mail address first; if th ; if that is unsuccessful, it wi 703-816-4000 PTOMAIL@nixonvan.com NIXON & VANDERHYE, PC	ill be sent vi		
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, I</i> Phone: Email: Correspondent Name Address Line 1:	e DATA be sent to	(703)816-4100 <i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it w</i> 703-816-4000 PTOMAIL@nixonvan.com NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 1	<i>ill be sent vi</i> 1TH FLOOR		
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name	e DATA be sent to	(703)816-4100 the e-mail address first; if th ; if that is unsuccessful, it wi 703-816-4000 PTOMAIL@nixonvan.com NIXON & VANDERHYE, PC	<i>ill be sent vi</i> 1TH FLOOR		
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	e DATA be sent to if provideo	(703)816-4100 <i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it w</i> 703-816-4000 PTOMAIL@nixonvan.com NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 1	<i>ill be sent vi</i> 1TH FLOOR		
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Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, I</i> Phone: Email: Correspondent Name Address Line 1:	e DATA be sent to if provided e: NUMBER:	(703)816-4100 <i>the e-mail address first; if th</i> <i>; if that is unsuccessful, it w</i> 703-816-4000 PTOMAIL@nixonvan.com NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 1 ARLINGTON, VIRGINIA 22203 RYM-723-4406	<i>ill be sent vi</i> 1TH FLOOR		
Property Typ Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, f</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	e DATA be sent to if provided e: NUMBER:	(703)816-4100 the e-mail address first; if th ; if that is unsuccessful, it with 703-816-4000 PTOMAIL@nixonvan.com NIXON & VANDERHYE, PC 901 NORTH GLEBE ROAD, 1 ARLINGTON, VIRGINIA 22203 RYM-723-4406 RAYMOND Y. MAH	<i>ill be sent vi</i> 1TH FLOOR		

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	Attorney Docket Number	RYM-723-4406
	First Named Inventor	PASQUIER, François- Xavier
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILIT USING AN APPLICATION DATA		LICATION (37 CFR 1.63)
Declaration Submitted With Initial Filing DR	•	
Declaration Submitted After Initial Filing (surcharge (37 C.F.R.	§ 1.16(f)) required)	
METHOD AND APPARATUS FOR ESTIMATING THE VAL PERTURBING FACTOR		INCE OF A
(Title of the Invention)		J
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number filed , or PCT International application number <u>PCT/EP2015/069710</u> file	d on August 27, 2048	
A POT International application number <u>POT/CP2015/003/10</u> me	o on <u>August 27, 2015</u> .	
The above-identified application was made or authorized to be made by m		
believe I am the original inventor or an original joint inventor of a claimed		C 4004
hereby acknowledge that any willful false statement made in this declars by fine or imprisonment of not more than five (5) years, or both.	bon is punishable under 18 U.S.	3, 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an inve	ntion in the Application identified	above.
WHEREAS, NINTENDO CO., LTD. (hereinafter ASSIGNEE), an entity, ha Kamitoba, Minami-ku, Kyoto, 601-8501 Japan, is desirous of acquiring an	wing an office and place of busin	
of which are hereby acknowledged, the said ASSIGNOR by these present ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNC America and all foreign countries, in and to the invention as described in t subsequent applications based thereon including any and all continuations all resulting patents, together with the right of priority under the Internation American Convention Relating to Patents, Designs and Industrial Models, States of America adheres, and the ASSIGNOR hereby authorizes and re said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its succe agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represe ASSIGNEE with respect to this invention;	IR'S entire right, title and interest he aforesaid application, and to t a, divisions, reissues, and substit al Convention for the Protection and any other international agre quests the Commissioner of Pate ssors, assigns, and legal represe	in the United States of he said application and to al utes of said application, and of Industrial Property, Inter- ements to which the United ants and Trademarks to issu intatives. It is understood ar
ASSIGNOR hereby agrees to transfer a like interest upon request of said representatives, and without further remuneration, in and to any improven of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its succ to ASSIGNEE'S full protection and title in and to the invention hereby tran		sentatives, deemed essenti:
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without furth ASSIGNEE, for the filing and granting of foreign applications and the perfe		
AGREED and executed as noted below:		
LEGAL NAME OF INVENTOR/JOINT INVENTOR: (E.g., Given Name (first and middle (if any)) and Family Name or Surnam	8)	
Francois-Xavier		PASQUIER
Inventor's Signature:	Date: 14/02	/817
The second se		
Witnessed by:		
$\pi c >>$		
Mitnessed by:	Date: 14/02	12012

PATENT REEL: 041401 FRAME: 0287

2694602

	Attorney Docket Number	RYM-723-4406
	First Named Inventor	PASQUIER, François- Xavier
INVENTOR'S DECLARATION AND ASSIGNMEN USING AN APPLI Declaration Submitted With Initial Filing	IT FOR UTILITY OR DESIGN PATENT APF CATION DATA SHEET (37 CFR 1.76)	LICATION (37 CFR 1.63)
OR		
Declaration Submitted After Initial Filing (surcha	ilge (37 C.F.R. § 1.16(1) required)	
METHOD AND APPARATUS FOR ESTIMA	TING THE VALUE OF AN INPUT IN PRESI IRBING FACTOR	INCE OF A
(Tit	e of the Invention)	
As a below named inventor, I hereby declare that:		
This declaration is directed to: the attached application, or United States Application Number filed , or PCT International application number <u>PCT/EP2</u>	015/069710 filed on August 27, 2015.	
The above-identified application was made or authorized	to be made by me.	
believe I am the original inventor or an original joint inve	ntor of a claimed invention in the application.	
hereby acknowledge that any willful false statement man by fine or imprisonment of not more than five (5) years, o	te in this declaration is punishable under 18 U.S. r both.	2, 1001
WHEREAS, the undersigned (hereinafter ASSIGNOR), h	as made an invention in the Application identified	sbove.
NHEREAS, NINTENDO CO., LTD. (hereinafter ASSIGN Kamitoba, Minami-ku, Kyoto, 601-8501 Japan, is desirou	EE), an entity, having an office and place of busin s of acquiring an interest therein;	ess al 11-1 Hokotate-cho,
NOW, THEREFORE, in consideration of Ten Dollars (\$10 of which are hereby acknowledged, the said ASSIGNOR ASSIGNEE, its successors, assigns, and legal represent America and all foreign countries, in and to the invention subsequent applications based thereon including any and all resulting patents, together with the right of priority und American Convention Relating to Patents, Designs and Ir States of America adheres, and the ASSIGNOR hereby a said Letters Patent to ASSIGNEE, for its interest as ASSI agreed that ASSIGNEE'S attorneys Nixon & Vanderhye F ASSIGNEE with respect to this invention;	by these presents hereby sells, assigns, and tran stives, ASSIGNOR'S entire right, title and interest as described in the sforesaid application, and to i I all continuations, divisions, reissues, and substit er the International Convention for the Protection idustrial Models, and any other international agre uthorizes and requests the Commissioner of Pate GNEE, its successors, assigns, and legal represe	sfers unto the said in the United States of he said application and to all utes of said application, and of Industrial Property, Inter- ements to which the United ants and Trademarks to issue intatives. It is understood and
ASSIGNOR hereby agrees to transfer a like interest upor epresentatives, and without further remuneration, in and of or related to the said invention;		
ASSIGNOR hereby agrees to execute any papers by ASI to ASSIGNEE'S full protection and title in and to the inver		sentatives, deemed essential
ASSIGNOR hereby agrees, upon request of ASSIGNEE, ASSIGNEE, for the filing and granting of foreign application		
AGREED and executed as noted below:		
EGAL NAME OF INVENTOR/JOINT INVENTOR: E.g., Given Name (first and middle (if any)) and Family N	lame or Sumame)	
Sébastien Inventor's Signature:		GUIDO
Inventor's Signature:	Date: 2013	1.02,14
Witnessed by: AGNES	THYBERT	
n a		
Name:		
Name: Signature of witness:	∿ Date: 2.0 }3	0234

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56. 2694602

> PATENT REEL: 041401 FRAME: 0288

	Attorney Docket Number	RYM-723-4406				
	First Named Inventor	PASQUIER, François Xavier				
INVENTOR'S DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET (37 CFR 1.76)						
Declaration Submitted With Initial Filing						
OR Declaration Submitted After Initial Filing (surcharge (37 C.F.R. § 1.16(f)) required)						
METHOD AND APPARATUS FOR ESTIMATING THE VALUE OF AN INPUT IN PRESENCE OF A PERTURBING FACTOR						
(Title of the Invention)						
As a below named inventor, I hereby declare that:						
This declaration is directed to: This declaration is directed to: The attached application, or The united States Application Number filed, or PCT International application number PCT/EP2015/069710 filed on	August 27, 2015.					
The above-identified application was made or authorized to be made by me.						
I believe I am the original inventor or an original joint inventor of a claimed inver	ntion in the application.					
I hereby acknowledge that any willful false statement made in this declaration is by fine or imprisonment of not more than five (5) years, or both.	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001					
WHEREAS, the undersigned (hereinafter ASSIGNOR), has made an invention in the Application identified above.						
WHEREAS, NINTENDO CO., LTD. (hereinafter ASSIGNEE), an entity, having an office and place of business at 11-1 Hokotate-cho, Kamitoba, Minami-ku, Kyoto, 601-8501 Japan, is desirous of acquiring an interest therein;						
NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and/or other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;						
ASSIGNOR hereby agrees to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;						
ASSIGNOR hereby agrees to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and						
ASSIGNOR hereby agrees, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.						
AGREED and executed as noted below:						
Legal Name of Additional Joint Inventor, if any: (E.g., Given Name (first and middle (if any)) and Family Name or Sumame) Janos		BOUDET				
Inventor's Signature:	Date: Feb 1643	- 7017-				
Witnessed by: Ph. Wpre PHothis SANC						
Name:						
Signature of witness: MA Mart	Date: Fels	16 th 217-				

I/We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR §1.56.

2694602

PATENT

REEL: 041401 FRAME: 0289