#### 504472211 07/25/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4518913

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KENSAKU SHIMIZU	07/25/2017
YASOMI OIKE	07/25/2017
HIROTAKE MORISAKI	07/25/2017
TOMOHIKO NAIDE	07/25/2017

#### **RECEIVING PARTY DATA**

Name:	MEISEI ELECTRIC CO., LTD.
Street Address:	2223, NAGANUMA-CHO
City:	ISESAKI-SHI, GUNMA
State/Country:	JAPAN
Postal Code:	372-8585
Name:	IHI AEROSPACE ENGINEERING CO., LTD.
Street Address:	900, FUJIKI
Street Address: City:	· ·
	900, FUJIKI

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

Property Type	Number	
Application Number:	15507594	

### **CORRESPONDENCE DATA**

Fax Number: (703)519-7769

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: 703-519-9785

Email: office@uspatentagents.com

**Correspondent Name:** KANESAKA BERNER AND PARTNERS LLP

Address Line 1: 2318 MILL ROAD Address Line 2: **SUITE 1400** 

Address Line 4: ALEXANDRIA, VIRGINIA 22314-2848

ATTORNEY DOCKET NUMBER: KKH-022

> **PATENT** REEL: 043090 FRAME: 0586

504472211

NAME OF SUBMITTER:	MANABU KANESAKA	
SIGNATURE:	/Manabu Kanesaka/	
DATE SIGNED:	07/25/2017	
Total Attachments: 8		
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# DECLARATION (37 CFR 1.63) and ASSIGNMENT

宣言書 (37 CFR 1.63)と譲渡証

Title of		
Invention (発明の名称)	BA	LLOON-LAUNCHING APPARATUS
		DECLARATION (宣言書)
		tor, I hereby declare that: て、私は以下の通り宣誓します
This declaration is directed to: この宣誓書は		The attached application, or 添付されている出願書あるいは
		United States application or PCT international application number 米国出願番号あるいはPCT国際出願番号
		filed on MM 月 DD 日 YYYY 年に出願された出願書用である。
		cation was made or authorized to be made by me. くは私に承認されました。
		inal inventor or an original joint inventor of a claimed invention in the application. 請求する本件のオリジナル発明者もしくは共同発明者であります。
by fine or imprisonn	nent of	any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 f not more than five (5) years, or both. p虚偽記載等を行った場合、18 U.S.C. 1001 に基づき罰金あるいは実刑5年、あるいはその両方で処罰されることがある事を承知し
		ASSIGNMENT (譲渡証)
For value i	receiv	ed, I having post office address at <u>c/o MEISEI ELECTRIC CO., LTD., 2223, Naganuma-cho, Isesaki-shi, Gunma 372-</u>
8585 Japan and tra	nsfer	to MEISEI ELECTRIC CO., LTD. a corporation existing under the laws of Japan located at 2223, Naganuma-cho,
Isesaki-shi, Gunma	372-8	585 Japan and IHI AEROSPACE ENGINEERING CO., LTD. a corporation existing under the laws of Japan located
at 900, Fujiki, Tomi	ioka-s	hi, Gunma 370-2307 Japan and its successors, assigns, and legal representatives the entire right, title, and interest for all
countries including t	he Un	ited States of America, in and to certain inventions relating to
***************************************		described in application for Letters Patent of the United States, executed by me
on this date, and all	paten	ts which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and
request the Commis	ssione	r of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as
assignee of the ent	ire in	terest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its
representatives any	facts	known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all
divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors		
assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.		

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LEGAL NAME OF INVENTOR (発明者の氏名)

Inventor: SHIMIZU、Kensaku Date: (日付)

Signature: (署名)

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

payment purposes are not retained in the application file and therefore are not publicly available.

注意:出願データシート (PTO/SB/14 あるいは同等)、発明の実体を含む、が添付されてる必要ある。

Use an additional PTO/AIA/01 form for each additional inventor.

各発明者の追加はPTO/AIA/01フォームを使用する事。

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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# **DECLARATION (37 CFR 1.63) and ASSIGNMENT**

宣言書 (37 CFR 1.63)と譲渡証

Title of Invention (発明の名称)	BALLOON-LAUNCHING APPARATUS	
	DECLARATION (宣言書)	
As the below named 下記に記載された発明	inventor, I hereby declare that: 者として、私は以下の通り宣誓します	
This declaration is directed to: この宣誓書は	The attached application, or 添付されている出願書あるいは	
	United States application or PCT international application number 米国出顔番号あるいはPCT国際出願番号	
	filed on MM 月 DD 日 YYYY 年に出願された出願書用である。	
	application was made or authorized to be made by me. 成もしくは私に承認されました。	
I believe that I am th 私は表題の発明に対し	e original inventor or an original joint inventor of a claimed invention in the application. 特許を請求する本件のオリジナル発明者もしくは共同発明者であります。	
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.  私は、宣誓書の記載に故意の虚偽記載等を行った場合、18 U.S.C. 1001 に基づき罰金あるいは実刑5年、あるいはその両方で処罰されることがある事を承知します。		
	ASSIGNMENT (譲渡証)	
For value	received, I having post office address at <u>c/o MEISEI ELECTRIC CO., LTD., 2223, Naganuma-cho, Isesaki-shi, Gunma 372-</u>	
8585 Japan and tra	nsfer to MEISEI ELECTRIC CO., LTD. a corporation existing under the laws of Japan located at 2223, Naganuma-cho,	
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at 900, Fujiki, Tomioka-shi, Gunma 370-2307 Japan and its successors, assigns, and legal representatives the entire right, title, and interest for all		
countries including the United States of America, in and to certain inventions relating to		
described in application for Letters Patent of the United States, executed by me		
	patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and	
	ssioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as	
į.	ire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its	
1 -	facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all	
	ng and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors,	
assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.		
	WARNING (警告):	

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LEGAL NAME OF INVENTOR	
(発明者の氏名)	
Inventor: OIKE, Yasomi	Date: July 25, 2017
(発明者)	(目付)
Signature: 大シ地 ノナ美	
(署名)	
Note: An application data sheet (PTO/SB/14 or equivalent), including naming the Use an additional PTO/AIA/01 form for each additional inventor. 注意:出願データシート(PTO/SB/14 あるいは同等)、発明の実体を含む、が資格発明者の追加は PTO/AIA/01 フォームを使用する事。	

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## DECLARATION (37 CFR 1.63) and ASSIGNMENT 宣言書 (37 CFR 1.63) と譲渡証

Title of Invention (発明の名称)	BALLOON-LAUNCHING APPARATUS		
	DECLARATION (宣言書)		
As the below named 下記に記載された発明	invent 者とし	tor, I hereby declare that: て、私は以下の通り宣誓します	
This declaration is directed to: この宣誓書は	SOMEONICO DE LA COMPONICIO DELICIO DELICIO DE LA COMPONICIO DE LA COMPONICIO DE LA COMPONIC	The attached application, or 添付されている出願書あるいは	
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Naganuma-cho, Isesaki-shi, Gunma 372-8585 Japan and IHI AEROSPACE ENGINEERING CO., LTD. a corporation existing under the laws			
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and interest for all countries including the United States of America, in and to certain inventions relating to			
described in application for Letters Patent of the United States, executed by me			
		ats which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and	
request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as			
assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its			
representatives any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all			
divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors,			
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LEGAL NAME OF INVENTOR (発明者の氏名)	
Inventor: MORISAKI, Hirotake (発明者)  Signature: (署名)	Date: July 25, 2017
Note: An application data sheef (PTO/SB/14 or equivalent), including naming the Use an additional PTO/AIA/01 form for each additional inventor. 注意:出願データシート(PTO/SB/14 あるいは同等)、発明の実体を含む、が各発明者の追加はPTO/AIA/01フォームを使用する事。	

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	inventor, I hereby declare that: 者として、私は以下の通り宣響します	
This declaration is directed to:	The attached application, or 添付されている出願書あるいは	
	United States application or PCT international application number 米国出願番号あるいはPCT国際出願番号	
	filed on MM 月 DD 日 YYYY 年に出願された出願書用である。	
	application was made or authorized to be made by me. 成もしくは私に承認されました。	
	e original inventor or an original joint inventor of a claimed invention in the application. 特許を請求する本件のオリジナル発明者もしくは共同発明者であります。	
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. 私は、宣誓書の記載に故意の虚偽記載等を行った場合、18 U.S.C. 1001 に基づき罰金あるいは実刑5年、あるいはその両方で処罰されることがある事を承知します。		
	ASSIGNMENT (譲渡証)	
For value	received, I having post office address at <u>c/o IHI AEROSPACE ENGINEERING CO., LTD., 900, Fujiki, Tomioka-shi,</u>	
Gunma 370-2307 Japan and transfer to MEISEI ELECTRIC CO., LTD. a corporation existing under the laws of Japan located at 2223.		
Naganuma-cho, Isesaki-shi, Gunma 372-8585 Japan and IHI AEROSPACE ENGINEERING CO., LTD. a corporation existing under the laws		
of Japan located at 900, Fujiki, Tomioka-shi, Gunma 370-2307 Japan and its successors, assigns, and legal representatives the entire right, title,		
and interest for all countries including the United States of America, in and to certain inventions relating to		
described in application for Letters Patent of the United States, executed by me		
on this date, and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and		
request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as		
assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its		
representatives any facts known to me respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all		
divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.		
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(発明者の氏名)	
	Date: July 25, 2017
Inventor: NAIDE, Tomohiko (発明者)	Date: //
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Signature: 左出 省	
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