#### 12/17/2018 505240283

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5287063

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHIORI OZASA	12/17/2018
TOMOYUKI TOYODA	12/17/2018
TAKAHIRO OHISHI	12/17/2018

### **RECEIVING PARTY DATA**

Name:	KANEKA CORPORATION
Street Address:	2-3-18, NAKANOSHIMA, KITA-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	530-8288

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

Property Type	Number
Application Number:	16222261

### 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 Email: sfazzone@oblon.com

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	518519US
NAME OF SUBMITTER: SACHIE FAZZONE	
SIGNATURE:	/Sachie Fazzone/
DATE SIGNED:	12/17/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 3**

source=Assignments#page1.tif source=Assignments#page2.tif source=Assignments#page3.tif

> **PATENT** REEL: 047797 FRAME: 0001 505240283

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	FLOW REACTO	PR
As the below name	d inventor, I hereby dec	clare that:
This declaration [	The attached applicat	ion, or
is directed to:	United States applica filed on June 23, 20	tion or PCT international application number PCT/JP2017/023205
The above-identifie	ed application was made	e 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.
(hereinafter referre Osaka 5308288 Jap	ban, is desirous of acquate that may be granted	having places of business at: 2-3-18, Nakanoshima, Kita-ku, Osaka-shi, uiring the entire right, title and interest in and to said invention and in and therefore in the United States and its territorial possessions and in any and
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	I for other good and va he full and exclusive ri- ountries (including the national Treaties and A any and all Letters Pate any and all foreign	n of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby duable consideration, I, by these presents do sell, assign and transfer unto ght to the said invention in the United States and its territorial possessions right to claim priority under the terms of the International Convention and arrangements from the aforesaid application) and the entire right, title and ent which may be granted therefor in the United States and its territorial countries and in and to any and all divisions, reissues, continuations,
any and all foreign assignee of my ent (his) successors an	n countries to issue any ire right, title and intered d assigns, to the full en	ent Office Officials in the United States and its territorial possessions and and all of said Letters Patent, when granted, to said ASSIGNEE as the est in and to the same, for the sole use and behoof of said ASSIGNEE, its ad of the term for which said Letters Patent may be granted, as fully and by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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.		
	ledge that any willful f	alse statement made in this declaration is punishable under 18 U.S.C. 1001 live (5) years, or both.
LEGAL NAME OF	FINVENTOR	
Inventor: OZASA	A, Shiori	Date:December 17, 2018
Signature:	Shiori	Ozasa

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 047797 FRAME: 0002

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	FLOW REACTOR	
As the below name	l inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT international application number PCT/JP2017/023205 filed on June 23, 2017	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	ne original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referredosaka 5308288 Jap	NEKA CORPORATION I to as "ASSIGNEE") having places of business at: 2-3-18, Nakanoshima, Kita-ku, Osaka-shi, an, is desirous of acquiring the entire right, title and interest in and to said invention and in and t that may be granted therefore in the United States and its territorial possessions and in any and;	
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	ORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto e full and exclusive right to the said invention in the United States and its territorial possessions untries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.	
any and all foreign assignee of my enti (his) successors and	the and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its assigns, to the full end of the term for which said Letters Patent may be granted, as fully and would have been held by me had this Assignment and sale not been made.	
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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.		
	edge 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: TOYOL	A, Tomoyuki Date: December 17, 2018	
Signature:	Tompules Toyake	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 047797 FRAME: 0003

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	FLOW REACTOR		
As the below name	d inventor, I hereby declare that:		
This declaration	The attached application, or		
is directed to:	United States application or PCT internation filed on June 23, 2017	onal application number PCT/JP2017/023205	
The above-identifie	ed application was made or authorized to be n	made by me.	
I believe that I am	he original inventor or an original joint inver	ntor of a claimed invention in the application.	
(hereinafter referre Osaka 5308288 Jap	ban, is desirous of acquiring the entire right, at that may be granted therefore in the United	siness at: 2-3-18, Nakanoshima, Kita-ku, Osaka-sh t, title and interest in and to said invention and in an ed States and its territorial possessions and in any an	ıd
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	for other good and valuable consideration, ne full and exclusive right to the said inventi- countries (including the right to claim priority mational Treaties and Arrangements from the my and all Letters Patent which may be gra- any and all foreign countries and in and	E DOLLARS (\$5.00), the receipt whereof is hereber. I, by these presents do sell, assign and transfer untion in the United States and its territorial possession y under the terms of the International Convention and the aforesaid application) and the entire right, title and therefor in the United States and its territorial to any and all divisions, reissues, continuation	to ns nd nd al
any and all foreign assignee of my ent (his) successors an	countries to issue any and all of said Lette ire right, title and interest in and to the same	n the United States and its territorial possessions and ters Patent, when granted, to said ASSIGNEE as the, for the sole use and behoof of said ASSIGNEE, in hich said Letters Patent may be granted, as fully any and the said sale not been made.	ne ts
respecting said in continuation, substiall of said Letters possible to aid said	vention, and testify in any legal proceeding itute, renewal and reissue applications, executed Patent to be issued to said ASSIGNEE, management of the said ASSIGNEE,	E or its (his) representatives any facts known to ming, sign all lawful papers, execute all divisionate all necessary assignment papers to cause any anake all rightful oaths, and, generally do everything to obtain and enforce proper protection for sain any and all foreign countries.	ıl, ıd ıg
	rledge that any willful false statement made in ment of not more than five (5) years, or both.	in this declaration is punishable under 18 U.S.C. 100 a.	1
LEGAL NAME OF	INVENTOR		
Inventor: OHISH	I, Takahiro	Date: December 17, 2018	
Signature:	akahira Ohishi		

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 047797 FRAME: 0004

**RECORDED: 12/17/2018**