504490831 08/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4537533

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUROU MORI	05/29/2017
SHUZO IWANAGA	05/30/2017
SEIICHIRO KARITA	05/29/2017
KAZUHIRO YAMADA	05/29/2017
AKIO SAITO	05/29/2017
ZENTARO TAMENAGA	05/30/2017
SHINGO OKUSHIMA	05/29/2017
YUMI KOMAMIYA	05/29/2017
NORIYASU NAGAI	05/30/2017
TAKATSUNA AOKI	06/17/2017
AKIRA YAMAMOTO	05/30/2017

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15590831

CORRESPONDENCE DATA

Fax Number: (949)932-3577

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Odivon Nabodiliki Nationa

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PATENT REEL: 043456 FRAME: 0456

504490831

ATTORNEY DOCKET NUMBER:	10170550US01
NAME OF SUBMITTER:	KOZUE TANO
SIGNATURE:	/Kozue Tano/
DATE SIGNED:	08/07/2017
Total Attachments: 3 source=10170550US01A#page1.tif source=10170550US01A#page2.tif source=10170550US01A#page3.tif	

PATENT REEL: 043456 FRAME: 0457

ASSIGNMENT

FOR VALUE RECEIVED, I/WE	e e e e e e e e e e e e e e e e e e e
Tatsurou Mori	Shuzo Iwanaga
Seiichiro Karita	Kazuhiro Yamada
Akio Saito	Zentaro Tamenaga
Shingo Okushima	Yumi Komamiya
Noriyasu Nagai	Takatsuna Aoki
Akira Yamamoto	

hereby sell, assign, transfer and convey unto

CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

LIQUID EJECTION HEAD

and described in an application for Letters Patent of the United States executed by me/us, and filed on

May 9, 2017 as United States Application No. 15/590831 or as PCT International Application No.

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I/we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and

more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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PATENT REEL: 043456 FRAME: 0458 AND I/we hereby covenant that I/we have the full right to convey the entire right, title and interest herein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominees all facts known to me/us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: <u>Fatsurou mori</u>	Date: May 29, 2017
Tatsurou Mori By: Truzo Lwanazya	Date: May 30, 2017
Shuzo Iwanaga By: Selichiro Karita	
Seiichiro Karita	Date: May 29, 2017
By: <u>Kazuhiro Jumada</u> Kazuhiro Yamada	Date: May 29, 20/7
By: <u>Ulsio Laito</u> Akio Saito Denxare Jammaga	Date: <u>May 29, 2017</u>
By: Zentaro Tamenaga	Date: 72017
By: <u>Minga Hashiina</u> Shingo Okushima	Date: <u>May 29, 20/7</u>
By: <u>Jumi Komaniya</u> Yumi Komaniya	Date: May 29, 2017
By: Noringan Nagai	Date: May 30, 2017
Noriyasu Nagai By: Takatsuna Aoki	Date: <u>\$474.17.2017</u>

By: Okira Yamamoto Date: May 30,2017
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RECORDED: 08/07/2017