

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHINGO OKUSHIMA	02/24/2017
TAKATSUNA AOKI	03/31/2017
SEIICHIRO KARITA	02/24/2017
NORIYASU NAGAI	02/24/2017
TAMAKI SATO	02/24/2017
TETSUSHI ISHIKAWA	02/24/2017
YASUAKI TOMINAGA	02/24/2017
MANABU OTSUKA	02/24/2017
SHUZO IWANAGA	02/24/2017
TATSUROU MORI	02/28/2017
KAZUHIRO YAMADA	02/24/2017
AKIRA YAMAMOTO	02/28/2017
ZENTARO TAMENAGA	02/24/2017
AKIO SAITO	02/24/2017
RECEIVING PARTY DATA	
Name:	Canon Kabushiki Kaisha
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15388792
CORRESPONDENCE DATA	
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Correspondent Name: CANON KABUSHIKI KAISHA
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ATTORNEY DOCKET NUMBER: 10168296US01

NAME OF SUBMITTER: KOZUE TANO

SIGNATURE: /Kozue Tano/

DATE SIGNED: 05/09/2017

Total Attachments: 3

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ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Shingo Okushima**Seiichiro Karita****Tamaki Sato****Yasuaki Tominaga****Shuzo Iwanaga****Kazuhiro Yamada****Zentaro Tamenaga****Takatsuna Aoki****Noriyasu Nagai****Tetsushi Ishikawa****Manabu Otsuka****Tatsurou Mori****Akira Yamamoto****Akio Saito**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, LIQUID EJECTION APPARATUS, AND
MANUFACTURING METHOD**and described in an application for Letters Patent of the United States executed by me/us, and filed on **December 22, 2016 as United States Application No. 15/388792 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.

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>Shingo Okushima</u> Shingo Okushima	Date: <u>Feb. 24. 2017</u>
By: <u>Takatsuna Aoki</u> Takatsuna Aoki	Date: <u>Mar. 31. 2017</u>
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By: <u>Noriyasu Nagai</u> Noriyasu Nagai	Date: <u>Feb 24. 2017</u>
By: <u>Tamaki Sato</u> Tamaki Sato	Date: <u>Feb. 24. 2017</u>
By: <u>Tetsushi Ishikawa</u> Tamaki Sato T.S. Tetsushi Ishikawa	Date: <u>Feb. 24. 2017</u> Feb. 24. 2017 T.S.
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