504757670 02/01/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD BRIAN FLETCHER	01/31/2018
TERESA PEREZ ESTRADA	01/31/2018
AMIR TAVAKKOLI KERMANI GHARIEHALI	01/31/2018

RECEIVING PARTY DATA

Name:	CANON KABUSHIKI KAISHA
Street Address:	30-2, SHIMOMARUKO 3-CHOME, OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	146-8501

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15884642

CORRESPONDENCE DATA

Fax Number:

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: 5123397760

Email: PATENTS@CNT.CANON.COM

Correspondent Name: CANON NANOTECHNOLOGIES, INC.

Address Line 1: PO BOX 81536

Address Line 4: AUSTIN, TEXAS 78708

ATTORNEY DOCKET NUMBER:	C779-US01 10182328	
NAME OF SUBMITTER:	CAMERON A. KING	
SIGNATURE:	/Cameron A. King, reg no 41897/	
DATE SIGNED:	02/01/2018	

Total Attachments: 2

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PATENT 504757670 REEL: 044794 FRAME: 0808

ASSIGNMENT

Edward Brian Fletcher Teresa Perez Estrada

Amir Tavakkoli Kermani Ghariehali

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

Extrusion control by capillary force reduction

FOR VALUE RECEIVED, 1/WE

and described in an application for Letters Patent of the United States executed by me/us, and filed on January 31, 2018 as United States Application No. 15/884,642 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 nominces 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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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: Edward Bridge Platabase	Date: 1/31/2018
Edward Brian Fletcher By:	Date: 1/31/2518
Teresa Perez Estrada By: Tavakkoli Kermani Ghariehali	Date: <u>1/31/2918</u>
Ву:	Date:
By:	Date:
Ву:	Date:

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