

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5422038

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|---|------------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LOGAN L. SIMPSON | 03/14/2019 |
| STEVEN WAYNE BURNS | 03/14/2019 |
| JASON BATTIN | 03/14/2019 |
| NIYAZ KHUSNATDINOV | 03/14/2019 |
| CHRISTOPHER ELLIS JONES | 03/14/2019 |
| CRAIG WILLIAM CONE | 03/14/2019 |
| WEI ZHANG | 03/14/2019 |
| JAMES W. IRVING | 03/14/2019 |
| 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: | 16353433 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
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| Correspondent Name: | CANON NANOTECHNOLOGIES, INC. |
| Address Line 1: | PO BOX 81536 |
| Address Line 4: | AUSTIN, TEXAS 78708-1536 |
| ATTORNEY DOCKET NUMBER: | C867-US01 |
| NAME OF SUBMITTER: | CAMERON A. KING |
| SIGNATURE: | /Cameron A. King, reg no 41897/ |

| | |
|---------------------|------------|
| DATE SIGNED: | 03/14/2019 |
|---------------------|------------|

Total Attachments: 3

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ASSIGNMENT

FOR VALUE RECEIVED, I/WE

Logan L. Simpson, residing at Coupland, TX;
Steven Wayne Burns, residing at Austin, TX;
Jason Battin, residing at Pflugerville, TX;
Niyaz Khusnatdinov, residing at Round Rock, TX;
Christopher Ellis Jones, residing at Austin, TX;
Craig William Cone, residing at Austin, TX;
Wei Zhang, residing at Austin, TX;
James W. Irving, residing at Austin, TX;

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

**METHODS OF GENERATING DROP PATTERNS, SYSTEMS FOR
SHAPING FILMS WITH THE DROP PATTERN, AND METHODS OF
MANUFACTURING AN ARTICLE WITH THE DROP PATTERN**

and described in an application for Letters Patent of the United States (the "Application") which is filed concurrently herewith or was filed on 14 March 2019 and accorded Application Serial No. 16/353,433, 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.

AND I hereby authorize the attorneys of record for the Application or the attorneys' representative to fill in the application number and filing date in the spaces provided above.

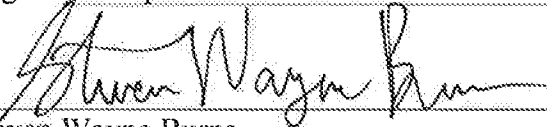
By:

Dated:



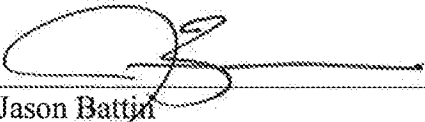
Logan L. Simpson

3/14/2019



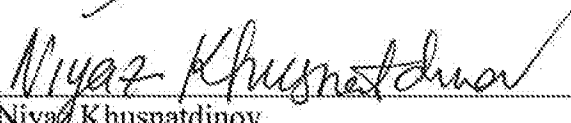
Steven Wayne Burns

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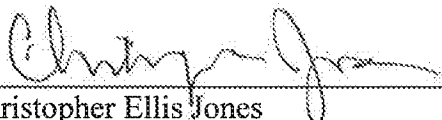
Jason Battin

3/14/19




Niyaz Khusnatdinov

3/14/2019



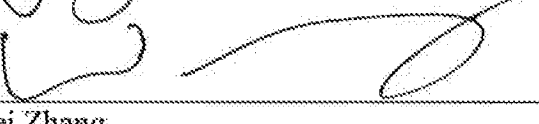
Christopher Ellis Jones

3/14/2019



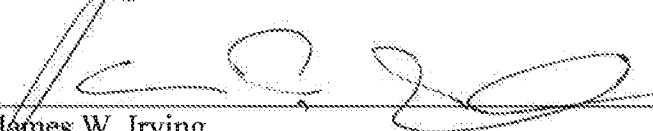
Craig William Cone

3/14/19



Wei Zhang

3/14/19



James W. Irving

3/14/19