PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7211797

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| MIKEL STANICH | 02/23/2022 |
| WALTER F. KAILEY | 02/23/2022 |
| ZILING ZHANG | 02/22/2022 |
| NIKITA GURUDATH | 02/23/2022 |
| SAMUEL HOPPER | 02/23/2022 |

RECEIVING PARTY DATA

| Name: | RICOH COMPANY, LTD. | |
|-----------------|----------------------------|--|
| Street Address: | 1-3-6, NAKAMAGOME, OHTA-KU | |
| City: | TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 143-8555 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17684252 |

CORRESPONDENCE DATA

Fax Number: (720)815-3362

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.

Email: paralegals@jwmhlaw.com

Correspondent Name: JAFFERY WATSON MENDONSA & HAMILTON LLP

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| ATTORNEY DOCKET NUMBER: | R.P106 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | APRIL PIEPENBURG |
| SIGNATURE: | /April Piepenburg/ |
| DATE SIGNED: | 03/08/2022 |

Total Attachments: 6

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PATENT REEL: 059192 FRAME: 0744 source=1193US01_FN202103947_P106 ASSIGNMENT_ALL#page3.tif source=1193US01_FN202103947_P106 ASSIGNMENT_ALL#page4.tif source=1193US01_FN202103947_P106 ASSIGNMENT_ALL#page5.tif source=1193US01_FN202103947_P106 ASSIGNMENT_ALL#page6.tif

> PATENT REEL: 059192 FRAME: 0745

Attorney Docket No.: R.P106

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

Mikel Stanich, Walter F. Kailey, Ziling Zhang, Nikita Gurudath, Samuel Hopper

hereby sell, assign, and transfer to:

Ricoh Company, Ltd.

a corporation of Delaware, having a principal place of business at 1-3-6, Nakamagome, Ohta-Ku, Tokyo, 143-8555 JAPAN ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all other countries, in and to any and all inventions and improvements that are disclosed in the application for the patent entitled:

DROP SIZE MONITORING MECHANISM

(I hereby authorize and request my attorney, associated with customer number 146204, to insert on the designated lines below, the filing date and application number of said application when known.)

N. f. 1 0000

| which was filed on | | as | |
|--------------------|--------------------|------------|-----|
| US | Application Number | 17/684,252 | and |
| COUNTRY or Int | ernational Office | | |

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said application and all Additional Applications, and all other patent applications that have been or shall be filed in the United States and all other countries and international filing offices on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all other countries and international filing offices on said inventions and improvements; and in and to all rights of priority resulting from the filing of said applications; as used herein "Additional Applications" includes but is not limited to design, utility, utility model, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and national phase applications on said inventions and improvements;

and agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all Additional Applications, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and Page 1 of 2

PATENT REEL: 059192 FRAME: 0746

Attorney Docket No.: R.P106

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or extent with each frequency to extremely, amongor, and local representatives that increasing much produce appears.

In one, or other agreements affecting the rights and property become conversed has been made to other twistic and developed, and that full highs to answer the same as harden expressed to preserved by the understand.

| March Stone | 2/23/22 |
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| Mikel Stanich | Date signed |
| Walter F. Kailey | Date signed |
| Ziling Zhang | Date signed |
| Nikita Guradath | Date agued |
| Secured Decree | Date signed |

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

| Mikel Stanich | Date signed | |
|------------------|-------------|--|
| Watherthe | 23 Feb 2022 | |
| Walter F. Kailey | Date signed | |
| Ziling Zhang | Date signed | |
| Nikita Gurudath | Date signed | |
| Samuel Hopper | Date signed | |

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

| Mikel Stanich | Date signed | |
|---------------------------|--------------------------|--|
| Walter F. Kailey | Date signed | |
| Ziling Zhang Ziling Zhang | 2/22/2022 Date signed | |
| Nikita Gurudath | Date signed | |
| Samuel Hopper | Date signed | |

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

| Mikel Stanich | Date signed |
|------------------|-------------|
| Walter F. Kailey | Date signed |
| Ziling Zhang | Date signed |
| Nikita Gurudath | Date signed |
| Samuel Hopper | |

Attorney Docket No.: R.P106

maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

| Mikel Stanich | Date signed |
|------------------|-------------|
| Walter F. Kailey | Date signed |
| Ziling Zhang | Date signed |
| Nikita Gurudath | Date signed |
| Samel Hoppen | 02/23/2022 |
| Samuel Hopper | Date signed |