# 508207982 11/02/2023

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8255169

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

#### **CONVEYING PARTY DATA**

| Name        | Execution Date |
|-------------|----------------|
| GUANPENG HU | 10/20/2020     |

## **RECEIVING PARTY DATA**

| Name:           | SENKO ADVANCED COMPONENTS, INC. |  |
|-----------------|---------------------------------|--|
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| City:           | HUDSON                          |  |
| State/Country:  | MASSACHUSETTS                   |  |
| Postal Code:    | 01749                           |  |

# **PROPERTY NUMBERS Total: 3**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 62979867 |
| Application Number: | 63056508 |
| Application Number: | 17181653 |

## **CORRESPONDENCE DATA**

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| ATTORNEY DOCKET NUMBER: | SENKO11360     |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | KIM SCHIMWEG   |
| SIGNATURE:              | /Kim Schimweg/ |
| DATE SIGNED:            | 11/02/2023     |

## **Total Attachments: 6**

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PATENT 508207982 REEL: 065432 FRAME: 0991

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> PATENT REEL: 065432 FRAME: 0992

#### ASSIGNMENT

- 1. WHEREAS Guanpeng ("Hoily") HU of Shanghai, People's Republic of China (hereinafter referred to as Assignor), is a named inventor on certain patent applications of the United States and certain foreign patent applications, and/or is a named inventor of a certain patent applications serving as the basis for priority in other United States and foreign patent applications, and by virtue of being a named inventor has or may have right, title and interest in and to the United States and foreign patent applications; and
- 2. WHEREAS, Senko Advanced Components, Inc., a Limited Liability Company organized under and pursuant to the laws of the United States having its principal place of business at 450 Donald Lynch Boulevard, Unit D, Marlborough, Massachusetts 01752-4703 (hereinafter referred to as Assignee), is desirous of acquiring the entirety of any right, title and interest of Assignor in said United States and foreign patent applications;
- 3. NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration by Assignee to Assignor in hand paid, receipt of all of which is hereby acknowledged, Assignor has agreed to and does hereby sell, quitclaim, assign and transfer unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to said United States and foreign patent applications, and all patents issuing thereon, and the

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inventions disclosed therein, including Assignor's full right to sue for and recover all damages recoverable from past infringements of said patent applications; including specifically, without limiting the generality of the foregoing, the United States patent applications listed below.

- 4. TO BE HELD AND ENJOYED BY Assignee, its successors and assigns, to the ends of the respective full terms for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale and assignment not been made.
- 5. AND Assignor hereby authorizes and requests the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States patent applications to Assignee, its successors and assigns.
- 6. AND Assignor hereby agrees to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said Assignee, its successors or assigns fully to obtain and secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents or any of them.
- 7. AND Assignor hereby grants to Assignee power of attorney without further consideration to execute on behalf of Assignor and to take all actions on behalf of Assignor any further lawful documents and any further assurances, and any

provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said Assignee, its successors or assigns fully to obtain and secure its interest as aforesaid in and to said inventions or any part thereof, and in and to said several patents or any of them.

8. AND Assignor covenants that Assignor has granted no right or license to make, use or sell said inventions to anyone except said Assignee, that prior to the execution of this deed, Assignor's right, title and interest in said inventions has not been otherwise encumbered, and that Assignor has not executed and will not execute any instrument in conflict herewith.

## 9. THE UNITED STATES PATENT APPLICATIONS ARE AS FOLLOWS:

| Serial No. | Inventor(s)                                                 | Title                                                                                                                                     |
|------------|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 62/771,123 | Guanpeng HU; Yim WONG                                       | SPRING WITH AN OPENING ALONG ITS LONG AXIS FOR ACCEPTING AN OPTICAL FIBER AND METHOD OF ASSEMBLY OF A CONNECTOR USING THE SPRING          |
| 16/691,817 | Guanpeng HU; Man Kit WONG                                   | OPEN ENDED SPRING BODY FOR USE IN<br>AN OPTICAL FIBER CONNECTOR                                                                           |
| 62/807,211 | Guanpeng HU; Mit Wong                                       | MECHANICAL SPLICE APPARATUS FOR OPTICAL FIBER AND FIBER MECHANICAL SPLICE CONNECTOR, LC TYPE                                              |
| 16/793,875 | Guanpeng HU; Man Kit WONG                                   | MECHANICAL SPLICE ASSEMBLY FOR<br>SPLICING OPPOSING OPTICAL FIBERS<br>WITHIN A FIBER OPTIC CONNECTOR<br>AND METHOD OF PERFORMING THE SAME |
| 62/837,367 | Yim WONG; Kazuyoshi<br>TAKANO; Guanpeng HU; Man<br>Kit Wong | FLEX-AIR CONNECTOR WITH POLARITY<br>CHANGE AND PUSH-PULL RELEASE                                                                          |

| Serial No. | Inventor(s)                                                 | Title                                                                                |
|------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 16/856,829 | Yim WONG; Kazuyoshi<br>TAKANO; Guanpeng HU; Man<br>Kit WONG | A FIBER OPTIC CONNECTOR ASSEMBLY<br>WITH CRIMP TUBE SUBASSEMBLY AND<br>METHOD OF USE |
| 62/863,486 | Guanpeng HU; Jimmy Jun-Fu<br>CHANG                          | BULKHEAD CONNECTOR WITH SQUARE-<br>RING TWIST                                        |
| 16/904,068 | Guanpeng HU, Anthony<br>Croxford, Man Kit WONG              | FIBER OPTIC CONNECTOR ASSEMBLY<br>WITH CRIMP TUBE SUBASSEMBLY AND<br>METHOD OF USE   |
| 16/596,564 | Yim WONG; Man Kit WONG;<br>Guanpeng HU                      | FIBER SPLICING USING A TWO-PIECE<br>FERRULE TO FORM A MPO CONNECTOR                  |
| 62/743,945 | Man Ming Ho; Guanpeng HU                                    | DUPLEX CABLE BOOT ASSEMBLY WITH POLARITY CHANGE                                      |
| 16/596,635 | Man Ming HO; Man Kit Wong                                   | MULTI-POLARITY FIBER OPTIC<br>CONNECTOR HAVING A DUPLEX CABLE<br>BOOT ASSEMBLY       |
| 62/744,603 | Hoily HU; Man Ming Ho                                       | DUPLEX CABLE BOOT ASSEMBLY WITH IMPROVED CRIMPING ASSEMBLY                           |
| 62/778,256 | Guanpeng HU; Kim Man WONG;<br>Jimmy Jun-Fu CHANG            | HOUSING ASSEMBLY FOR LOOPBACK<br>MEASUREMENT OF FIBER OPTIC<br>CONNECTORS            |
| 62/979,867 | Kazuyoshi TAKANO;<br>Guanpeng HU                            | OUTDOOR CONNECTOR ASSEMBLY                                                           |
| 63/056,503 | Guanpeng HU; Jimmy Jun-Fu<br>CHANG; Kazuyoshi TAKANO        | SPRING HOLDER ASSEMBLY FOR A FIBER OPTIC CONNECTOR                                   |
| 63/056,508 | Guanpeng HU; Kazuyoshi<br>TAKANO; Jimmy Jun-Fu<br>CHANG; Je | OUTDOOR CONNECTOR ASSEMBLY WITH<br>FERRULE PROTECTION AND SPRING<br>HOLDER ASSEMBLY  |
| 63/079,961 | Guanpeng HU; Man Kit WONG                                   | FIELD INSTALLABLE PIN KEEPER FOR<br>CONVERTING A MECHANICAL TRANSFER<br>FERRULE      |

## 10. THE FOREIGN PATENT APPLICATIONS ARE AS FOLLOWS:

| Country | Serial No.     | Inventor(s)               | Title                                         |
|---------|----------------|---------------------------|-----------------------------------------------|
| ]       |                |                           |                                               |
| China   | 201911164570.3 | Guanpeng HU; Man Kit WONG | OPEN ENDED SPRING BODY                        |
|         |                |                           | FOR USE IN AN OPTICAL FIBER CONNECTOR         |
|         |                |                           |                                               |
| WIPO    | PCT/US20/18670 | Guanpeng HU; Man Kit WONG | MECHANICAL SPLICE ASSEMBLY FOR SPLICING       |
|         |                |                           | OPPOSING OPTICAL FIBERS                       |
|         |                |                           | WITHIN A FIBER OPTIC                          |
|         |                |                           | CONNECTOR AND METHOD OF PERFORMING THE SAME   |
|         |                |                           |                                               |
| WIPO    | PCT/US20/29585 | Yim WONG; Kazuyoshi       | FIBER OPTIC CONNECTOR WITH MULTI-PURPOSE      |
|         |                | TAKANO; Guanpeng HU; Man  | RELEASE ASSEMBLY                              |
|         |                | NIC WONE                  | CONFIGURED FOR POLARITY CHANGE                |
|         |                |                           | CHANGE                                        |
| WIPO    | PCT/US19/55984 | Yim WONG; Man Kit WONG    | FIBER SPLICING USING A                        |
|         |                |                           | TWO-PIECE FERRULE TO FORM A MPO CONNECTOR     |
|         |                |                           |                                               |
| WIPO    | PCT/US19/55258 | Man Ming Ho; Man Kit WONG | MULTI-POLARITY FIBER OPTIC CONNECTOR HAVING A |
|         |                |                           | DUPLEX CABLE BOOT                             |
|         |                |                           | ASSEMBLY                                      |
|         |                |                           |                                               |

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| 10/20/7020 | Eurapens Hy           |
|------------|-----------------------|
| Date       | Guanpeng ("Hoily") Hu |

11. IN WITNESS WHEREOF, I have hereunto set my hand.

ACCEPTED BY:

SENKO Advanced Components, Inc.

By: **Executive Vice President** 

Title:

10/20/2020 Date:

**RECORDED: 11/02/2023**