

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6164217

|                                                                                                                                                                                                 |                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | CORRECTIVE ASSIGNMENT                                                                                                                                                                                                             |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | Corrective Assignment to correct the THE ASSIGNEE'S ADDRESS SHOULD BE "NO3, LI-HSIN RD.II, HSINCHU SCIENCE PARK HSINCHU, TAIWAN 30078" previously recorded on Reel 052988 Frame 0919. Assignor(s) hereby confirms the ASSIGNMENT. |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                                                                                                                                                                                                   |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                                                                                                                                                                                                             |
| Yu-Chi LIN                                                                                                                                                                                      | 06/16/2020                                                                                                                                                                                                                        |
| Li-Hsin YANG                                                                                                                                                                                    | 06/16/2020                                                                                                                                                                                                                        |
| Ching-Pei LIN                                                                                                                                                                                   | 06/16/2020                                                                                                                                                                                                                        |
| Ming-Wei CHEN                                                                                                                                                                                   | 06/16/2020                                                                                                                                                                                                                        |
| Wei-Hong ZHU                                                                                                                                                                                    | 06/16/2020                                                                                                                                                                                                                        |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                                                                                                                                                                                                   |
| <b>Name:</b>                                                                                                                                                                                    | UNITED MICROELECTRONICS CORP.                                                                                                                                                                                                     |
| <b>Street Address:</b>                                                                                                                                                                          | No3, Li-Hsin Rd.II, Hsinchu Science Park                                                                                                                                                                                          |
| <b>City:</b>                                                                                                                                                                                    | Hsinchu                                                                                                                                                                                                                           |
| <b>State/Country:</b>                                                                                                                                                                           | Taiwan ROC                                                                                                                                                                                                                        |
| <b>Postal Code:</b>                                                                                                                                                                             | 30078                                                                                                                                                                                                                             |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                                                                                                                                                                                                   |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                                                                                                                                                                                                     |
| <b>Application Number:</b>                                                                                                                                                                      | 16906263                                                                                                                                                                                                                          |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                                                                                                                                                                                                   |
| <b>Fax Number:</b>                                                                                                                                                                              | (703)880-7487                                                                                                                                                                                                                     |
| <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> |                                                                                                                                                                                                                                   |
| <b>Phone:</b>                                                                                                                                                                                   | 703-639-0151                                                                                                                                                                                                                      |
| <b>Email:</b>                                                                                                                                                                                   | assignment@WPAT.COM                                                                                                                                                                                                               |
| <b>Correspondent Name:</b>                                                                                                                                                                      | WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS                                                                                                                                                                                          |
| <b>Address Line 1:</b>                                                                                                                                                                          | 8230 BOONE BLVD, SUITE 405                                                                                                                                                                                                        |
| <b>Address Line 4:</b>                                                                                                                                                                          | VIENNA, VIRGINIA 22182                                                                                                                                                                                                            |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 67407-832                                                                                                                                                                                                                         |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JUSTIN KING                                                                                                                                                                                                                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Justin King/                                                                                                                                                                                                                     |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/22/2020                                                                                                                                                                                                                        |

**Total Attachments: 6**

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6162317

|                                                                                                                                                                                                 |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                           |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                      |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                                |
| Yu-Chi LIN                                                                                                                                                                                      | 06/16/2020                                           |
| Li-Hsin YANG                                                                                                                                                                                    | 06/16/2020                                           |
| Ching-Pei LIN                                                                                                                                                                                   | 06/16/2020                                           |
| Ming-Wei CHEN                                                                                                                                                                                   | 06/16/2020                                           |
| Wei-Hong ZHU                                                                                                                                                                                    | 06/16/2020                                           |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                      |
| <b>Name:</b>                                                                                                                                                                                    | UNITED MICROELECTRONICS CORP.                        |
| <b>Street Address:</b>                                                                                                                                                                          | NO. 3, LI-HSIN RD. II, SCIENCE-BASED INDUSTRIAL PARK |
| <b>City:</b>                                                                                                                                                                                    | HSINCHU                                              |
| <b>State/Country:</b>                                                                                                                                                                           | Taiwan ROC                                           |
| <b>Postal Code:</b>                                                                                                                                                                             |                                                      |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                      |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                        |
| Application Number:                                                                                                                                                                             | 16906263                                             |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                      |
| <b>Fax Number:</b>                                                                                                                                                                              | (703)880-7487                                        |
| <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> |                                                      |
| <b>Phone:</b>                                                                                                                                                                                   | 703-639-0151                                         |
| <b>Email:</b>                                                                                                                                                                                   | assignment@WPAT.COM                                  |
| <b>Correspondent Name:</b>                                                                                                                                                                      | WPAT, PC INTELLECTUAL PROPERTY ATTORNEYS             |
| <b>Address Line 1:</b>                                                                                                                                                                          | 8230 BOONE BLVD, SUITE 405                           |
| <b>Address Line 4:</b>                                                                                                                                                                          | VIENNA, VIRGINIA 22182                               |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 67407-832                                            |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JUSTIN KING                                          |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /JUSTIN KING/                                        |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 06/19/2020                                           |
| <b>Total Attachments: 3</b><br>source=CDA#page1.tif                                                                                                                                             |                                                      |

Serial No. \_\_\_\_\_  
Attorney Docket No. \_\_\_\_\_  
Ref. No. UMCD-2020-0001-US  
Sundial Ref. No. US14915PA

## Combined Declaration and Assignment for Patent Application

For the subject matter which is claimed and for which a patent is sought on the invention entitled:

AUTOMATIC ADJUSTING METHOD FOR EQUIPMENT AND SMART ADJUSTING DEVICE USING THE SAME

I hereby declare that: As a below named inventor

The specification of which is attached hereto unless the following box is checked

☐ was filed on

as United States Application Number or PCT International Application Number

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that willful false statements made in this statement is punishable under 18 U.S.C. 1001 by fine or/and imprisonment of not more than five (5) years.

### ASSIGNMENT

WHEREAS, I(we), the named inventor(s), whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR.

WHEREAS, **United Microelectronics Corp.**

whose post office address is **No3, Li-Hsin Rd.II, Hsinchu Science Park, Taiwan 30076, R.O.C.**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and its territorial possessions.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part, and reissue of said application for the full term or terms for which the same may be granted, including all priority rights under any International Convention.

ASSIGNOR further covenants that no assignments, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION.

Serial No. \_\_\_\_\_  
Attorney Docket No. \_\_\_\_\_  
Ref. No. UMCD-2020-0001-US  
Sundial Ref. No. US14915PA

including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance, litigation and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives;

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

|                                                                                                                             |                  |                                                                          |                                   |
|-----------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------|-----------------------------------|
| Legal Name of the Sole Or First Inventor                                                                                    |                  |                                                                          |                                   |
| First And Middle Name<br><b>Yu-Chi</b>                                                                                      |                  | Last Name of Inventor<br><b>LIN</b>                                      |                                   |
| Signature 發明者簽字<br><b>LIN, YU-CHI</b>                                                                                       |                  | Signature Date (month/day/year)<br><b>JUN 16 2020</b> <b>JUN 16 2020</b> |                                   |
| Residence City<br><b>Taichung City</b>                                                                                      | State<br><b></b> | Citizenship<br><b>Taiwan (R.O.C.)</b>                                    |                                   |
| Mailing Address<br><b>2F., No. 2-1, Aly. 2, Ln. 70, Sec. 1, Youyuan Rd., Dadu Dist., Taichung City 432, Taiwan (R.O.C.)</b> |                  |                                                                          |                                   |
| City<br><b>Taichung City</b>                                                                                                | State<br><b></b> | Zip<br><b>432</b>                                                        | Country<br><b>Taiwan (R.O.C.)</b> |

|                                                                                          |                  |                                                       |                                   |
|------------------------------------------------------------------------------------------|------------------|-------------------------------------------------------|-----------------------------------|
| Legal Name of the Joint Inventor                                                         |                  |                                                       |                                   |
| First And Middle Name<br><b>Li-Hsin</b>                                                  |                  | Last Name of Inventor<br><b>YANG</b>                  |                                   |
| Signature<br><b>Li-Hsin YANG</b>                                                         |                  | Signature Date (month/day/year)<br><b>JUN 16 2020</b> |                                   |
| Residence City<br><b>Tainan City</b>                                                     | State<br><b></b> | Citizenship<br><b>Taiwan (R.O.C.)</b>                 |                                   |
| Mailing Address<br><b>No.127, Yuhe Rd., East Dist., Tainan City 701, Taiwan (R.O.C.)</b> |                  |                                                       |                                   |
| City<br><b>Tainan City</b>                                                               | State<br><b></b> | Zip<br><b>701</b>                                     | Country<br><b>Taiwan (R.O.C.)</b> |

Serial No. \_\_\_\_\_  
Attorney Docket No. \_\_\_\_\_  
Ref. No. UMCD-2020-0001-US  
Sundial Ref. No. US14915PA

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|--------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------|-----------------------------------|
| Legal Name of the Joint Inventor                                                                             |       |                                                       |                                   |
| First And Middle Name<br><b>Ching-Pei</b>                                                                    |       | Last Name of Inventor<br><b>LIN</b>                   |                                   |
| Signature<br><i>Ching-Pei Lin</i>                                                                            |       | Signature Date (month/day/year)<br><b>JUN 16 2020</b> |                                   |
| Residence: City<br><b>Hsinchu County</b>                                                                     | State | Citizenship<br><b>Taiwan (R.O.C.)</b>                 |                                   |
| Mailing Address<br><b>No.1, Ln. 236, Chenggong 6th St., Zhubei City, Hsinchu County 302, Taiwan (R.O.C.)</b> |       |                                                       |                                   |
| City<br><b>Hsinchu County</b>                                                                                | State | Zip<br><b>302</b>                                     | Country<br><b>Taiwan (R.O.C.)</b> |

|                                                                                                             |       |                                                       |                                   |
|-------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------|-----------------------------------|
| Legal Name of the Joint Inventor                                                                            |       |                                                       |                                   |
| First And Middle Name<br><b>Ming-Wei</b>                                                                    |       | Last Name of Inventor<br><b>CHEN</b>                  |                                   |
| Signature<br><i>Ming-Wei Chen</i>                                                                           |       | Signature Date (month/day/year)<br><b>JUN 16 2020</b> |                                   |
| Residence: City<br><b>Tainan City</b>                                                                       | State | Citizenship<br><b>Taiwan (R.O.C.)</b>                 |                                   |
| Mailing Address<br><b>11F.-3, No.339-1, Fuguo 1st Rd., Yongkang Dist., Tainan City 710, Taiwan (R.O.C.)</b> |       |                                                       |                                   |
| City<br><b>Tainan City</b>                                                                                  | State | Zip<br><b>710</b>                                     | Country<br><b>Taiwan (R.O.C.)</b> |

|                                                                                                 |       |                                                       |                                   |
|-------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------|-----------------------------------|
| Legal Name of the Joint Inventor                                                                |       |                                                       |                                   |
| First And Middle Name<br><b>Wei-Hong</b>                                                        |       | Last Name of Inventor<br><b>ZHU</b>                   |                                   |
| Signature<br><i>Wei-Hong ZHU</i>                                                                |       | Signature Date (month/day/year)<br><b>JUN 16 2020</b> |                                   |
| Residence: City<br><b>Hsinchu County</b>                                                        | State | Citizenship<br><b>Taiwan (R.O.C.)</b>                 |                                   |
| Mailing Address<br><b>No. 7, Zhaomenli, Xinpu Township, Hsinchu County 305, Taiwan (R.O.C.)</b> |       |                                                       |                                   |
| City<br><b>Hsinchu County</b>                                                                   | State | Zip<br><b>305</b>                                     | Country<br><b>Taiwan (R.O.C.)</b> |