

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3885355

|                                     |   |
|-------------------------------------|---|
| <b>SUBMISSION TYPE:</b>             | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>        | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>         |   |
| <b>Name</b>                         | <b>Execution Date</b>                                 |
| SAMSUNG ELECTRO-MECHANICS CO., LTD. | 05/19/2016  |
| <b>RECEIVING PARTY DATA</b>         |   |
| <b>Name:</b>                        | SOLUM CO., LTD.                                       |
| <b>Street Address:</b>              | 4TH FL., BUILDING B3, 150, MAEYEONG-RO (MAETAN-DONG), |
| <b>Internal Address:</b>            | YEONGTONG-GU, GYEONGGI-DO                             |
| <b>City:</b>                        | SUWON-SI  |
| <b>State/Country:</b>               | KOREA, REPUBLIC OF                                    |
| <b>Postal Code:</b>                 | 16674   |
| <b>PROPERTY NUMBERS Total: 17</b>   |   |
| <b>Property Type</b>                | <b>Number</b>   |
| Application Number:                 | 12200922  |
| Application Number:                 | 12570858  |
| Application Number:                 | 13246361  |
| Application Number:                 | 13781310  |
| Application Number:                 | 13887265  |
| Application Number:                 | 13843468  |
| Application Number:                 | 14273444  |
| Application Number:                 | 14194087  |
| Application Number:                 | 14288877  |
| Application Number:                 | 14613970  |
| Application Number:                 | 14329258  |
| Application Number:                 | 14603056  |
| Application Number:                 | 14600866  |
| Application Number:                 | 14601718  |
| Application Number:                 | 14641825  |
| Application Number:                 | 14698095  |
| Application Number:                 | 14634183  |
| <b>CORRESPONDENCE DATA</b>          |   |

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|                                |          |
|--------------------------------|----------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 90003000 |
|--------------------------------|----------|

|                           |              |
|---------------------------|--------------|
| <b>NAME OF SUBMITTER:</b> | EVELYN JACOB |
|---------------------------|--------------|

|                   |                |
|-------------------|----------------|
| <b>SIGNATURE:</b> | /Evelyn Jacob/ |
|-------------------|----------------|

|                     |            |
|---------------------|------------|
| <b>DATE SIGNED:</b> | 05/23/2016 |
|---------------------|------------|

**Total Attachments: 2**

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## Assignment

Whereas, **SAMSUNG ELECTRO-MECHANICS CO., LTD.**, a Korean corporation, having a place of business at 150, Maeyoung-ro (Maetan-dong), Youngtong-gu, Suwon-si, Gyeonggi-do 16674, Korea, herein called Assignor, is the owner and assignee of record of a 100% right, title and interest in the issued U.S. Patents and/or pending U. S. Patent Applications listed in the attached **Appendix** (hereinafter the "Assigned Patents and Applications") by one or more of (1) an assignment executed by the inventor(s) and recorded with the USPTO, (2) by assignment of another company and recorded with the USPTO, (3) by name change recorded with the USPTO and (4) by merger recorded with the USPTO; and

Whereas, **SOLUM CO., LTD.**, a Korean corporation, having a place of business at 4th Fl., Building B3, 150, Maeyeong-ro (Maetan-dong), Yeongtong-gu, Suwon-si, Gyeonggi-do 16674, Korea, hereinafter called Assignee, desires to acquire the Assignor's entire rights, title, and interest in the Assigned Patents and Applications, and the inventions disclosed therein, including rights to recover for past infringement in the Assigned Patents;

Therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor hereby states as follows:

Assignor hereby sells, assigns and transfers to the above named Assignee, its successors and assigns, Assignor's entire right, title and interest in the Assigned Patents and Applications, and the inventions disclosed therein, including the right to enforce the Assigned Patents and the right to recover for past infringement in the Assigned Patents; and Assignor will execute without further consideration all papers deemed necessary by the assignee in connection with the Assigned Patents and Applications, and the inventions disclosed therein when called upon to do so by the Assignee.

IN WITNESS WHEREOF, **SAMSUNG ELECTRO-MECHANICS CO., LTD.** has executed this Assignment by proper persons duly authorized.

**SAMSUNG ELECTRO-MECHANICS CO., LTD.**

Date:

May 19, 2016

Name:

Wang-Yol Kim

Title:

Director

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

## APPENDIX

|    | U.S. Application<br>Ser. No. or<br>U.S. Patent No. | Filing Date<br>(mm-dd-yyyy) | Title   |
|----|--|-----------------------------|---|
| 1  | 12/200,922   | 08-28-2008                  | DC POWER SUPPLY FOR VARYING OUTPUT VOLTAGE<br>ACCORDING TO LOAD CURRENT VARIATION |
| 2  | 12/570,858   | 09-30-2009                  | ADAPTER POWER SUPPLY HAVING VARIABLE<br>SWITCHING MODE                            |
| 3  | 13/246,361   | 09-27-2011                  | SWITCHING MODE POWER SUPPLY   |
| 4  | 13/781,310   | 02-28-2013                  | UNIVERSAL POWER SUPPLYING APPARATUS AND<br>UNIVERSAL POWER SUPPLYING METHOD       |
| 5  | 13/887,265   | 05-03-2013                  | POWER SUPPLYING APPARATUS HAVING A DETECTABLE<br>USEFUL LIFE                      |
| 6  | 13/843,468   | 03-15-2013                  | UNIVERSAL POWER SUPPLY APPARATUS  |
| 7  | 14/273,444   | 05-08-2014                  | POWER SUPPLY DEVICE, POWER SUPPLY SYSTEM AND<br>METHOD FOR CONTROLLING THE SAME   |
| 8  | 14/194,087   | 02-28-2014                  | POWER SUPPLY DEVICE   |
| 9  | 14/288,877   | 05-28-2014                  | TRANSFORMER AND ADAPTER   |
| 10 | 14/613,970   | 02-04-2015                  | TRANSFORMER AND ADAPTER   |
| 11 | 14/329,258   | 07-11-2014                  | TRANSFORMER AND POWER SUPPLY DEVICE<br>INCLUDING THE SAME                         |
| 12 | 14/603,056   | 01-22-2015                  | TRANSFORMER AND POWER SUPPLY DEVICE<br>INCLUDING THE SAME                         |
| 13 | 14/600,866   | 01-20-2015                  | TRANSFORMER AND POWER SUPPLY DEVICE<br>INCLUDING THE SAME                         |
| 14 | 14/601,718   | 01-21-2015                  | TRANSFORMER AND POWER SUPPLY DEVICE<br>INCLUDING THE SAME                         |
| 15 | 14/641,825   | 03-09-2015                  | COIL COMPONENT AND MANUFACTURING METHOD<br>THEREOF                                |
| 16 | 14/698,095   | 04-28-2015                  | COIL COMPONENT AND POWER SUPPLY UNIT<br>INCLUDING THE SAME                        |
| 17 | 14/634,183   | 02-27-2015                  | COIL COMPONENT AND POWER SUPPLY APPARATUS<br>INCLUDING THE SAME                   |