

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3210660

|                                                                                                                                                                                                 |                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                           |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | CONFIRMATORY ASSIGNMENT                  |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                          |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                    |
| SANG GI LEE                                                                                                                                                                                     | 02/02/2006                               |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                          |
| <b>Name:</b>                                                                                                                                                                                    | DONGBU ELECTRONICS CO., LTD.             |
| <b>Street Address:</b>                                                                                                                                                                          | 891-10, DAECHI-DONG                      |
| <b>Internal Address:</b>                                                                                                                                                                        | KANGNAM-KU                               |
| <b>City:</b>                                                                                                                                                                                    | SEOUL                                    |
| <b>State/Country:</b>                                                                                                                                                                           | KOREA, REPUBLIC OF                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 135-523                                  |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                          |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                            |
| Patent Number:                                                                                                                                                                                  | 8049257                                  |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                          |
| <b>Fax Number:</b>                                                                                                                                                                              | (559)840-0856                            |
| <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>                                                                                                                                                                                   | 5598400841                               |
| <b>Email:</b>                                                                                                                                                                                   | drewfortney@cencalip.com                 |
| <b>Correspondent Name:</b>                                                                                                                                                                      | CENTRAL CALIFORNIA IP GROUP, P.C.        |
| <b>Address Line 1:</b>                                                                                                                                                                          | 410 W. FALLBROOK AVE., SUITE 211         |
| <b>Address Line 4:</b>                                                                                                                                                                          | FRESNO, CALIFORNIA 93711                 |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | US8049257                                |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | ANDREW D. FORTNEY, PH.D., REG. NO. 34600 |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Andrew D. Fortney/                      |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 02/03/2015                               |
| <b>Total Attachments: 1</b>                                                                                                                                                                     |                                          |
| source=US8049257_Confirmatory_Patent_Assignment#page1.tif                                                                                                                                       |                                          |

## CONFIRMATORY PATENT ASSIGNMENT

I, the undersigned attorney of record in U.S. Pat. Appl. No. **12/190,576** (now U.S. Pat. No. **8,049,257**), hereby confirm that the named inventor in U.S. Pat. Appl. No. **12/190,576**, **Sang Gi Lee** (hereinafter referred to as "Assignor"), assigned and transferred any and all of Assignor's rights, title, and interest in and to U.S. Pat. Appl. No. **12/190,576** and to any and all inventions described therein, to **Dongbu Electronics Co., Ltd.**, having a place of business at 891-10, Daechi-dong, Kangnam-ku, Seoul 135-523, Republic of Korea (hereinafter referred to as "Assignee"), to be held and enjoyed by Assignee, for its own use and benefit, and by Assignee's successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and Letters Patents may be granted in the U.S. or any other country from U.S. Pat. Appl. No. **12/190,576**, in the Assignment recorded in the U.S. Patent and Trademark Office Assignment Division at Reel / Frame **017113 / 0046**.

By:     /Andrew D. Fortney/    

Name:     Andrew D. Fortney, Ph.D., USPTO Reg. No. 34,600    

Date:     February 3, 2015    

Title:     Attorney of Record