

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jhin-Woo SHIN</td> <td>01/12/2010</td> </tr> <tr> <td>Tae-Sung JANG</td> <td>01/12/2010</td> </tr> <tr> <td>Jong-Eok BAN</td> <td>01/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jhin-Woo SHIN	01/12/2010	Tae-Sung JANG	01/12/2010	Jong-Eok BAN	01/12/2010
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RECEIVING PARTY DATA									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Techwin Co Ltd</td> </tr> <tr> <td>Street Address:</td> <td>28 Seongju-dong, Gyeongsangnam-do</td> </tr> <tr> <td>City:</td> <td>Changwon-si</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	Samsung Techwin Co Ltd	Street Address:	28 Seongju-dong, Gyeongsangnam-do	City:	Changwon-si	State/Country:	REPUBLIC OF KOREA
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12689391</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12689391				
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CORRESPONDENCE DATA									
<p>Fax Number: (202)293-7860</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: mleahy@sughrue.com</p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>									
ATTORNEY DOCKET NUMBER:	Q116553								
NAME OF SUBMITTER:	Peter A. McKenna								
<p>Total Attachments: 1</p> <p>source=ASSIGNMENT_AS_FILED#page1.tif</p>									

CH \$40.00 12689391

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PATENT
REEL: 023808 FRAME: 0382

Assignment

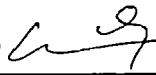
Whereas, We, Jhin-Woo SHIN, Tae-Sung JANG and Jong-Eok BAN of Seongnam-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in ELECTRONIC COMPONENT FEEDER AND CHIP MOUNTER HAVING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and

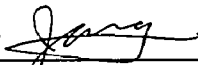
Whereas, SAMSUNG TECHWIN CO., LTD., 28, Seongju-dong, Changwon-si, Gyeongsangnam-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

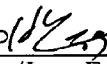
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number, confirmation and filing date of said application when known.

Date: January 12, 2010 
s/Jhin-Woo SHIN

Date: January 12, 2010 
s/Tae-Sung JANG

Date: January 12, 2010 
s/Jong-Eok BAN

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