

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Do-Hoi Koo</td> <td>01/13/2012</td> </tr> <tr> <td>Su Jin Heo</td> <td>01/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Do-Hoi Koo	01/13/2012	Su Jin Heo	01/13/2012		
Name	Execution Date								
Do-Hoi Koo	01/13/2012								
Su Jin Heo	01/13/2012								
RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>SUNGWOO HITECH CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>148-12, Dalsan-ri, Jeongkwon-myeon, Kijang-kun</td> </tr> <tr> <td>City:</td> <td>Pusan-city</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	SUNGWOO HITECH CO., LTD.	Street Address:	148-12, Dalsan-ri, Jeongkwon-myeon, Kijang-kun	City:	Pusan-city	State/Country:	REPUBLIC OF KOREA
Name:	SUNGWOO HITECH CO., LTD.								
Street Address:	148-12, Dalsan-ri, Jeongkwon-myeon, Kijang-kun								
City:	Pusan-city								
State/Country:	REPUBLIC OF KOREA								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13325349</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13325349				
Property Type	Number								
Application Number:	13325349								
CORRESPONDENCE DATA									
<p>Fax Number: (704)444-1111          Phone: 7044441000          Email: patent-mail@alston.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: ALSTON &amp; BIRD LLP          Address Line 1: BANK OF AMERICA PLAZA          Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000          Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000</p>									
ATTORNEY DOCKET NUMBER:	038779/413630								
NAME OF SUBMITTER:	Guy R. Gosnell								
Total Attachments: 2 source=413630_ASSIGNMENT#page1.tif source=413630_ASSIGNMENT#page2.tif									

CH \$40.00 13325349

Attorney Docket No. 038779/413630

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**SUNGWOO HITECH CO., LTD.**

**148-12, Dalsan-ri, Jeongkwan-myeon, Kijang-kun, Pusan-city, Republic of Korea**

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in  
**MAGNETIC PULSE FORMING DEVICE FOR ROLL FORMING SYSTEM AND  
CONTROL METHOD FOR THE SAME**

as set forth in this United States Patent Application

- ☐ executed concurrently herewith
- ☐ executed on
- ☒ Application No. 13/325,349; filed December 14, 2011
- ☐ Application claims priority from Application No. , filed , all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

2012. 1. 13  
Date

KOO DO HOI  
KOO, Do-Hoi

2012. 1. 13  
Date

\_\_\_\_\_  
Witness  
HEO, Su-Jin  
HEO, Su Jin

\_\_\_\_\_  
Witness