

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>Woojin CHANG</td> <td>10/26/2009</td> </tr> <tr> <td>Soon II YEO</td> <td>10/26/2009</td> </tr> <tr> <td>Hae Cheon KIM</td> <td>10/26/2009</td> </tr> <tr> <td>Eun Soo NAM</td> <td>10/26/2009</td> </tr> </tbody> </table>		Name	Execution Date	Woojin CHANG	10/26/2009	Soon II YEO	10/26/2009	Hae Cheon KIM	10/26/2009	Eun Soo NAM	10/26/2009
Name	Execution Date										
Woojin CHANG	10/26/2009										
Soon II YEO	10/26/2009										
Hae Cheon KIM	10/26/2009										
Eun Soo NAM	10/26/2009										
RECEIVING PARTY DATA											
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE										
Street Address:	161, Gajeong-dong, Yuseong-gu										
City:	Daejeon										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	305-700										
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>12764330</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12764330						
Property Type	Number										
Application Number:	12764330										
CORRESPONDENCE DATA											
Fax Number:	(202)408-0924										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-371-8976										
Email:	firm@rabinberdo.com										
Correspondent Name:	Rabin & Berdo, P.C.										
Address Line 1:	1101 14th St., N.W.										
Address Line 2:	Suite 500										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	KOR-165										
NAME OF SUBMITTER:	Steven M. Rabin										
Total Attachments: 2											

OP \$40.00 12764330

501154143

**PATENT
 REEL: 024265 FRAME: 0434**

source=KOR-165Assignment#page1.tif

source=KOR-165Assignment#page2.tif

Attorney reference _____

Client Reference: IP20090350

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS CHANG, Woojin; YEO, Soon Il; KIM, Hae Cheon; and NAM, EUN SOO, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **SEMICONDUCTOR PACKAGE AND METHOD OF FABRICATING THE SAME**

[x] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[x] said application having been filed in the United States Patent and Trademark Office on April 21, 2010, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Allen Wood, Alun L. Palmer, and Phillip G. Avruch of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (12/764,330) the application serial number of said application when known;

[] said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____ the United States of America being designated.

AND WHEREAS Electronics and Telecommunications Research Institute of 161, Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 26 day of October, 2009.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: Woojin Chang
Name: CHANG, Woojin

WITNESSES:

Signature: _____
Name: _____
Address: _____

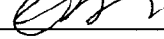
ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

EXECUTED, this 26 day of Oct, 2009.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: 
Name: YEO, Soon Il

Signature: _____
Name: _____
Address: _____

EXECUTED, this 26 day of October, 2009.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: 
Name: KIM, Hae Cheon

Signature: _____
Name: _____
Address: _____

EXECUTED, this 26th day of October, 2009.

WITNESSES:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: 
Name: NAM, EUN SOO

Signature: _____
Name: _____
Address: _____
