

## 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>Jae Bon KOO</td> <td>07/01/2009</td> </tr> <tr> <td>In-Kyu YOU</td> <td>07/01/2009</td> </tr> <tr> <td>Seongdeok AHN</td> <td>07/01/2009</td> </tr> <tr> <td>Kyoung Ik CHO</td> <td>07/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jae Bon KOO	07/01/2009	In-Kyu YOU	07/01/2009	Seongdeok AHN	07/01/2009	Kyoung Ik CHO	07/01/2009
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<table border="1"> <tr> <td>Name:</td> <td>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>161, Gajeong-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>305-700</td> </tr> </table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161, Gajeong-dong, Yuseong-gu	City:	Daejeon	State/Country:	REPUBLIC OF KOREA	Postal Code:	305-700
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (202)408-0924</p> <p>Phone: 202-371-8976</p> <p>Email: firm@rabinberdo.com</p> <p><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: Rabin &amp; Berdo, P.C.</p> <p>Address Line 1: 1101 14th St. N.W.</p> <p>Address Line 2: Suite 500</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	KOR-130D1										
NAME OF SUBMITTER:	Jun-Hwa Jeong										
<p>Total Attachments: 2</p> <p>source=KOR-130D1_Assignment#page1.tif</p> <p>source=KOR-130D1_Assignment#page2.tif</p>											

OP \$40.00 13350037

Attorney reference \_\_\_\_\_

Client Reference: IP20080842

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**WHEREAS** KOO, Jae Bon; YOU, In-Kyu; AHN, Seongdeok and CHO, Kyoung Ik, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to METHOD OF MANUFACTURING THIN FILM TRANSISTOR AND THIN FILM TRANSISTOR SUBSTRATE

☒ 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;

☐ said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_, 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 14<sup>th</sup> Street, N.W., Washington, D.C. 20005, to insert here in parentheses (\_\_\_\_\_) 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 16<sup>th</sup> day of July, 2009.

WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNOR:

Signature: Jae Bon Koo

Name: KOO, Jae Bon

**PATENT**

**REEL: 027529 FRAME: 0759**

Attorney Reference \_\_\_\_\_

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

EXECUTED, this 1<sup>st</sup> day of July, 2009.

WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNOR:

Signature: 

Name: YOU, In-Kyu

EXECUTED, this 1<sup>st</sup> day of July, 2009.

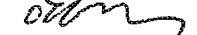
WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNOR:

Signature: 

Name: AHN, Seongdeok

EXECUTED, this 1<sup>st</sup> day of July, 2009.


WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

ASSIGNOR:

Signature: 

Name: CHO, Kyoung Ik