

## PATENT ASSIGNMENT

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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>Seong Mok CHO</td><td>06/17/2008</td></tr><tr><td>Ho Jun RYU</td><td>06/17/2008</td></tr><tr><td>Woo Seok YANG</td><td>06/17/2008</td></tr><tr><td>Sang Hoon CHEON</td><td>06/17/2008</td></tr><tr><td>Byoung Gon YU</td><td>06/17/2008</td></tr><tr><td>Chang Auck CHOI</td><td>06/17/2008</td></tr></tbody></table>	Name	Execution Date	Seong Mok CHO	06/17/2008	Ho Jun RYU	06/17/2008	Woo Seok YANG	06/17/2008	Sang Hoon CHEON	06/17/2008	Byoung Gon YU	06/17/2008	Chang Auck CHOI	06/17/2008	
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RECEIVING PARTY DATA															
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Street Address:	161, Gajeong-dong, Yuseong-gu														
City:	Daejeon														
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>12181871</td></tr></tbody></table>	Property Type	Number	Application Number:	12181871											
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CORRESPONDENCE DATA															
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NAME OF SUBMITTER:	Robert H. Berdo Jr. - Reg. No. 38,075														

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Total Attachments: 2

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**PATENT**

**REEL: 021308 FRAME: 0953**

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

WHEREAS Seong Mok CHO, Ho Jun RYU, Woo Seok YANG, Sang Hoon CHEON, Byoung Gon YU and Chang Auck CHOI, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to MICROBOLOMETER WITH IMPROVED MECHANICAL STABILITY AND METHOD OF MANUFACTURING 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;  
 [ ] 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., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. \_\_\_\_\_) the application serial number of said application when known;

AND WHEREAS ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE of Daejeon, 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 17<sup>th</sup> day of June, 2008.

**WITNESS:**

Signature: 이연진

Name: Yeon Jin LEE

Address: Ace Tower 4th Floor, 1-170, Soonhwa-dong, Chung-gu, Seoul, Republic of Korea

**ASSIGNOR:**

Signature: 

Name: Seong Mok CHO

**WITNESS:**

Signature: 이연진

Name: Yeon Jin LEE

Address: Ace Tower 4th Floor, 1-170, Soonhwa-dong, Chung-gu, Seoul, Republic of Korea

**ASSIGNOR:**

Signature: 

Name: Ho Jun RYU

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

**WITNESS:**

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Name: Yeon Jin LEE

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**ASSIGNOR:**

Signature: Yang

Name: Woo Seok YANG

**ASSIGNOR:**

Signature: [Signature]

Name: Sang Hoon CHEON

**ASSIGNOR:**

Signature: Yu Byoung gon

Name: Byoung Gon YU

**ASSIGNOR:**

Signature: Chung Auck choi

Name: Chang Auck CHOI