

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>Young-Wan Choi</td> <td>11/15/2010</td> </tr> <tr> <td>Doo Gun Kim</td> <td>11/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Young-Wan Choi	11/15/2010	Doo Gun Kim	11/12/2010
Name	Execution Date						
Young-Wan Choi	11/15/2010						
Doo Gun Kim	11/12/2010						
RECEIVING PARTY DATA							
Name:	Chung-Ang University Industry-Academy Cooperation Foundation						
Street Address:	221, Heukseok-dong, Dongjak-gu						
City:	Seoul						
State/Country:	KOREA, REPUBLIC OF						
Postal Code:	156-070						
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>12993777</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12993777		
Property Type	Number						
Application Number:	12993777						
CORRESPONDENCE DATA							
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Total Attachments: 1 source=Assignment#page1.tif							

CH \$40.00 12993777

ASSIGNMENT

For valuable consideration, we,

CHOI, Young-Wan
of School of Electrical and Electronics Engineering College of Engineering, Chung-Ang University
Heukseok 1- dong, Dongjak-gu, Seoul, 156-756, Republic of Korea

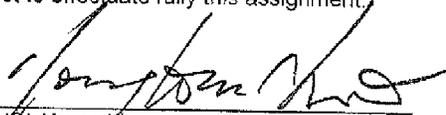
KIM, Doo Gun
of School of Electrical and Electronics Engineering College of Engineering, Chung-Ang University
Heukseok 1- dong, Dongjak-gu, Seoul, 156-756, Republic of Korea

hereby assign to CHUNG-ANG UNIVERSITY INDUSTRY-ACADEMY COOPERATION FOUNDATION, a corporation of Korea, having a place of business at 221, Heukseok-dong, Dongjak-gu, Seoul, 156-070, Republic of Korea, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled,

MICRO-RESONATOR SENSOR USING EVANESCENT WAVE OF TOTAL REFLECTION MIRROR

filed 11/19/2010, and assigned U.S. Serial Number 12/993,777, and we authorize the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: Nov. 15, 2010



CHOI, Young-Wan

Witnessed by: ly, KO, Hye Jung

Date: November 12, 2010



KIM, Doo Gun

Witnessed by: ly KO, Hye Jung