

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>San-Ho Han</td> <td>12/19/2011</td> </tr> <tr> <td>Sung-Hwan Yun</td> <td>12/19/2011</td> </tr> <tr> <td>Eui-Jae Jung</td> <td>12/19/2011</td> </tr> </tbody> </table>		Name	Execution Date	San-Ho Han	12/19/2011	Sung-Hwan Yun	12/19/2011	Eui-Jae Jung	12/19/2011
Name	Execution Date								
San-Ho Han	12/19/2011								
Sung-Hwan Yun	12/19/2011								
Eui-Jae Jung	12/19/2011								
RECEIVING PARTY DATA									
Name:	ACE TECHNOLOGIES CORPORATION								
Street Address:	24B-5L., 451-4, Nonhyun-dong, Namdong-gu								
City:	Incheon-si								
State/Country:	REPUBLIC OF KOREA								
Postal Code:	405-849								
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>13380319</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13380319				
Property Type	Number								
Application Number:	13380319								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	G. Peter Albert, Jr.								
Total Attachments: 3 source=00027-0135-ExecutedAssignment-22DEC2011#page1.tif source=00027-0135-ExecutedAssignment-22DEC2011#page2.tif source=00027-0135-ExecutedAssignment-22DEC2011#page3.tif									

OP \$40.00 13380319

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

ACE TECHNOLOGIES CORPORATION

24B-5L, 451-4, Nonhyun-dong, Namdong-gu

Incheon-si 405-849 Republic of Korea

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

FREQUENCY-TUNABLE FILTER

as set forth in this United States Patent Application

Check executed concurrently herewith
one executed on _____
 Serial No. 13/380,319 Filed December 22, 2011
which claims priority to PCT Application No. PCT/KR2010/004053,

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by


ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **ALBERTDHAND LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **ALBERTDHAND LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

NAME AND SIGNATURE OF INVENTOR

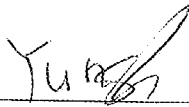
NAME: Sang-Ho HAN SIGNATURE:  DATE: 19.12.2011

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: Sung-Hwan YUN SIGNATURE:  DATE: 19.12.2011

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

NAME AND SIGNATURE OF INVENTOR

NAME: Eui-Jae JUNG SIGNATURE: Jung DATE: 12/20/11

NAME AND SIGNATURE OF WITNESSES

NAME: _____ SIGNATURE: _____ DATE: _____

NAME: _____ SIGNATURE: _____ DATE: _____

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.