

## 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>BYUL HUR</td> <td>07/19/2012</td> </tr> <tr> <td>WILLIAM RICHARD EISENSTADT</td> <td>07/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	BYUL HUR	07/19/2012	WILLIAM RICHARD EISENSTADT	07/19/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED</td> </tr> <tr> <td>Street Address:</td> <td>223 GRINTER HALL</td> </tr> <tr> <td>City:</td> <td>GAINESVILLE</td> </tr> <tr> <td>State/Country:</td> <td>FLORIDA</td> </tr> <tr> <td>Postal Code:</td> <td>32611</td> </tr> </table>		Name:	UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED	Street Address:	223 GRINTER HALL	City:	GAINESVILLE	State/Country:	FLORIDA	Postal Code:	32611
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Application Number:	13526031										
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ATTORNEY DOCKET NUMBER:	UF.976XC1										
NAME OF SUBMITTER:	SARAH J. KNIGHT										
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PATENT

## ASSIGNMENT

WHEREAS, WE, BYUL HUR, residing at 373 Maguire Village, Apt. 2, Gainesville, FL 32603, and WILLIAM RICHARD EISENSTADT, residing at 4315 NW 75th St., Gainesville, FL 32606, have invented certain new and useful subject matter for which an application for United States letters patent was:

filed on June 18, 2012, Serial No. 13/526,031,

entitled, **TUNABLE ACTIVE DIRECTIONAL COUPLERS** (the "Invention").

WHEREAS, by virtue of my employment, appointment, or affiliation with the University of Florida (the "University") and pursuant to the Intellectual Property Policy of and my Intellectual Property Agreement with the University, I have assigned all my rights in the Invention to the University or its assignee or designee;

WHEREAS, the University has designated the University of Florida Research Foundation, Incorporated (the "Foundation"), existing by virtue of the laws of the State of Florida and having an office at 223 Grinter Hall, Gainesville, Florida 32611, to be the assignee of its entire right, title and interest in the Invention;

THEREFORE, for valuable consideration, the sufficiency and receipt of which I hereby acknowledge, I confirm and ratify the sale, assignment, and transfer to the Foundation, its successors and assigns, all my rights in the Invention and in all divisional, continuing, substitute, renewal, reissue, and all other applications for letters patent which are or have been filed for the Invention in the United States, its territorial possessions, and all foreign countries and in all patents and extensions which may be granted for the Invention.

I hereby authorize and request patent office officials in the United States and in all foreign countries to issue any patents in the Invention when granted to the Foundation as the assignee of my entire right, title, and interest in the patents.

I hereby assign to the Foundation, its successors and assigns, all of my rights to sue for and recover damages and profits arising from past infringements or unauthorized use of any patent that issues on the Invention or unpaid royalties with respect to use of any rights in the Invention occurring before the execution date of this Assignment.

I also agree that, in regard to the Invention, I will communicate to the Foundation or its representatives any facts known to me; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuing, substitute, renewal, reissue, and other applications for letters patent; execute all necessary papers; make all rightful oaths; and generally do everything possible to aid the Foundation, its successors and assigns, to obtain and enforce proper protection for the Invention in the United States, its territorial possessions, and all foreign countries.

Signed: Byul Hur  
Byul Hur

Date: July 19, 2012

State of Florida  
County of Alachua

On this 19 day of July, 2012, BYUL HUR, personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Cheryl A. Rhoden  
Notary Public

My Commission Expires:  
SEAL



Signed: William Richard Eisenstadt Date: 7/19/2012  
William Richard Eisenstadt

State of Florida  
County of Alachua

On this 19~~th~~ day of July, 2012, WILLIAM RICHARD EISENSTADT personally appeared before me, known by me to be the person described in the foregoing Assignment, who executed the foregoing Assignment, and who acknowledged the same to be his/her free act for the purposes set forth in the foregoing Assignment.

Cheryl A. Rhoden  
Notary Public

My Commission Expires:  
SEAL

