

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5634196

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICARDO BUSTOS RAMIREZ	07/16/2019
PETER J. DELFYETT	07/16/2019
MICHAEL E. PLASCAK	07/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.
<b>Street Address:</b>	12201 RESEARCH PARKWAY
<b>City:</b>	ORLANDO
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32826
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16410401
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(773)570-3328
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	773-570-3330
<b>Email:</b>	mcooper@kandrip.com
<b>Correspondent Name:</b>	KLINTWORTH & ROZENBLAT IP LLP
<b>Address Line 1:</b>	19 NORTH GREEN STREET
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60607
<b>ATTORNEY DOCKET NUMBER:</b>	UCF01-003-US
<b>NAME OF SUBMITTER:</b>	WILLIAM GREENER
<b>SIGNATURE:</b>	/William Greener/
<b>DATE SIGNED:</b>	07/24/2019
<b>Total Attachments: 9</b>	
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## PATENT APPLICATION ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in HARMONIC INJECTION LOCKING APPARATUS, METHODS, AND APPLICATIONS, for which an application for U.S. Letters Patent was filed on May 13, 2019, as Serial No. 16/410,401.

WHEREAS, by virtue of my employment/appointment with the UNIVERSITY OF CENTRAL FLORIDA, I am obligated to assign any rights in the said invention to the UNIVERSITY OF CENTRAL FLORIDA or its designee;

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA has designated the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 12201 Research Parkway, Ste. 501, Orlando, FL 32826, to be the assignee of the entire right, title and interest in and to the said invention;

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

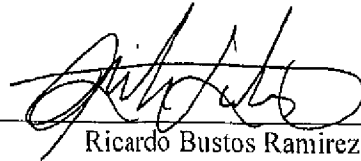
NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns.

FURTHER, I agree that I will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

Signed

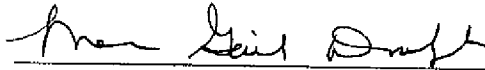


Ricardo Bustos Ramirez  
4365 Andromeda Loop N.  
Orlando, FL 32816

State of Florida

County of Orange )

On this 16 day of July, 2019, personally appeared before me the above-named Ricardo Bustos Ramirez, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.



Notary Public

My Commission Expires: 6/2/2022

SEAL



Date:

7/19/19

Svetlana Shtrom  
UNIVERSITY OF CENTRAL FLORIDA  
RESEARCH FOUNDATION, INC.

Name: Svetlana Shtrom, PhD, MBA

Title: Vice President of Technology Transfer

State of Florida

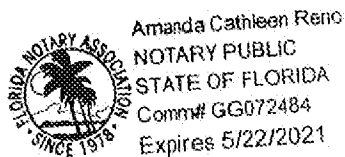
County of Orange )

On this 19th day of July, 2019, personally appeared before me the above-named Svetlana Shtrom, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

[Signature]  
Notary Public

My Commission Expires: 5/22/2021

SEAL



## PATENT APPLICATION ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in HARMONIC INJECTION LOCKING APPARATUS, METHODS, AND APPLICATIONS, for which an application for U.S. Letters Patent was filed on May 13, 2019, as Serial No. 16/410,401.

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WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA has designated the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 12201 Research Parkway, Ste. 501, Orlando, FL 32826, to be the assignee of the entire right, title and interest in and to the said invention;

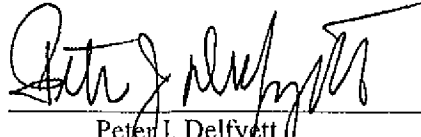
WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns.

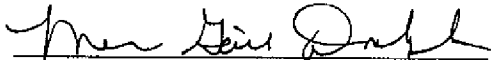
FURTHER, I agree that I will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

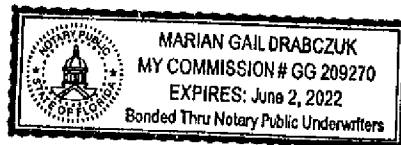
Signed   
Peter J. Delfyett  
4368 Andromeda Loop N.  
Orlando, FL 32816

State of Florida  
County of Orange )

On this 16 day of July, 2019, personally appeared before me the above-named Peter Delfyett, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

  
Notary Public  
My Commission Expires: 6/2/2022

SEAL



Date:

7/19/19

Svetlana Shtrom

UNIVERSITY OF CENTRAL FLORIDA  
RESEARCH FOUNDATION, INC.

Name: Svetlana Shtrom, PhD, MBA

Title: Vice President of Technology Transfer

State of Florida

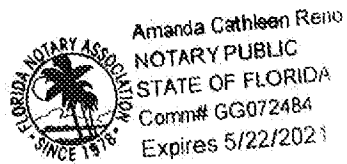
County of Orange )

On this 19th day of July, 2019, personally appeared before me the above-named Svetlana Shtrom, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

[Signature]  
Notary Public

My Commission Expires: 5/22/2021

SEAL





## PATENT APPLICATION ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in HARMONIC INJECTION LOCKING APPARATUS, METHODS, AND APPLICATIONS, for which an application for U.S. Letters Patent was filed on May 13, 2019, as Serial No. 16/410,401.

WHEREAS, by virtue of my employment/appointment with the UNIVERSITY OF CENTRAL FLORIDA, I am obligated to assign any rights in the said invention to the UNIVERSITY OF CENTRAL FLORIDA or its designee;

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA has designated the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 12201 Research Parkway, Ste. 501, Orlando, FL 32826, to be the assignee of the entire right, title and interest in and to the said invention;

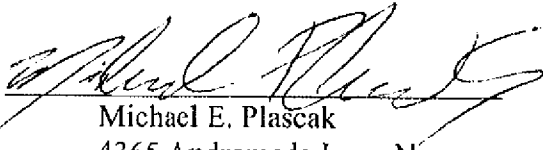
WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns.

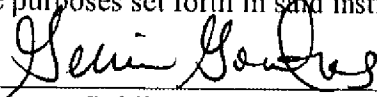
FURTHER, I agree that I will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

Signed   
Michael E. Plascak  
4365 Andromeda Loop N.  
Orlando, FL 32816

State of Florida  
County of )

On this 19<sup>th</sup> day of JULY, 2019, personally appeared before me the above-named Michael E. Plascak, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

  
Notary Public  
My Commission Expires: 6/5/20

SEAL



Date:

July 23, 2019

Svetlana Shtrom

UNIVERSITY OF CENTRAL FLORIDA  
RESEARCH FOUNDATION, INC.

Name: Svetlana Shtrom, PhD, MBA

Title: Vice President of Technology Transfer

State of Florida

County of Orange )

On this 23rd day of July, 2019, personally appeared before me the above-named Svetlana Shtrom to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

[Signature]  
Notary Public

My Commission Expires: 5/22/2021

SEAL



Amanda Cathleen Reno  
NOTARY PUBLIC  
STATE OF FLORIDA  
Comm# GG072484  
Expires 5/22/2021