# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6264394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KENNETH ROLAND	08/10/2018
ANDREW DIAMOS	07/27/2018
HUGH MASON	07/27/2018

## **RECEIVING PARTY DATA**

Name:	ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA STATE UNIVERSITY
Street Address:	1475 NORTH SCOTTSDALE ROAD
Internal Address:	SKYSONG - SUITE 200
City:	SCOTTSDALE
State/Country:	ARIZONA
Postal Code:	85257-3538

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16628860

## **CORRESPONDENCE DATA**

**Fax Number:** (952)876-4098

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.

**Phone:** 9528764083

**Email:** jwilman@vhpmlaw.com, docketing@vhpmlaw.com

Correspondent Name:VIKSNINS HARRIS PADYS MALEN LLPAddress Line 1:7851 METRO PARKWAY, SUITE 325Address Line 4:BLOOMINGTON, MINNESOTA 55425

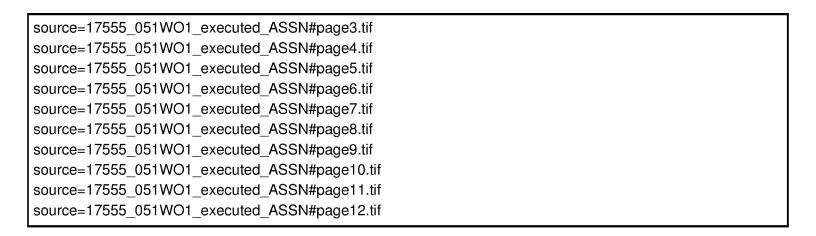
ATTORNEY DOCKET NUMBER:	17555.051US1
NAME OF SUBMITTER:	JULIE WILMAN
SIGNATURE:	/Julie Wilman/
DATE SIGNED:	08/24/2020

**Total Attachments: 12** 

source=17555\_051WO1\_executed\_ASSN#page1.tif source=17555\_051WO1\_executed\_ASSN#page2.tif

PATENT REEL: 053576 FRAME: 0035

506217651



#### ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

KENNETH ROLAND
ANDREW DIAMOS
HUGH MASON

made certain new and useful inventions and improvements for which I/we filed the following patent application(s)

COUNTRY	SERIAL NUMBER	FILING DATE
US	62/528,696	JULY 5, 2017
PCT	PCT/US2018/040632	JULY 2, 2018

AND WHEREAS, <u>ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA</u>

<u>STATE UNIVERSITY</u>, having an office and place of business at <u>1475 NORTH SCOTTSDALE</u>

<u>ROAD</u>, <u>SKYSONG - SUITE 200</u>, <u>SCOTTSDALE</u>, <u>ARIZONA 85257-3538</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as

Docket No: 17555.052PV1 / 17555.051WO1 Serial Number : 62/528.696/ PCT/US2018/040632

Page 2

well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

Serial Number : 62/528,696/ PCT/US2018/040632 IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2018. KENNETH ROLAND IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of July , 2018. Andrew G. Diamos **ANDREW DIAMOS** IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2018. **HUGH MASON** 

Docket No: 17555.052PV1 / 17555.051WO1

Docket No: 17555.052PV1 / 17555.051WO1 Serial Number : 62/528,696/ PCT/US2018/040	0632
Page 4	
We agree to and accept the attached, 2018.	assignment document on this day of
	FOR <u>ARIZONA BOARD OF REGENTS ON BEHALF</u> <u>OF ARIZONA STATE UNIVERSITY</u>
	SIGNATURE:
	NAME:

TITLE:

#### ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

KENNETH ROLAND
ANDREW DIAMOS
HUGH MASON

made certain new and useful inventions and improvements for which I/we filed the following patent application(s)

COUNTRY	SERIAL NUMBER	FILING DATE
US	62/528,696	JULY 5, 2017
PCT	PCT/US2018/040632	JULY 2, 2018

AND WHEREAS, <u>ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA</u>

<u>STATE UNIVERSITY</u>, having an office and place of business at <u>1475 NORTH SCOTTSDALE</u>

<u>ROAD</u>, <u>SKYSONG - SUITE 200</u>, <u>SCOTTSDALE</u>, <u>ARIZONA 85257-3538</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as

Docket No: 17555.052PV1 / 17555.051WO1 Serial Number : 62/528.696/ PCT/US2018/040632

Page 2

well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

Serial Number : 62/528,696/ PCT/US2018/040632 IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2018. KENNETH ROLAND IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2018. **ANDREW DIAMOS** IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of July , 2018. Hugh S. Mason **HUGH MASON** 

Docket No: 17555.052PV1 / 17555.051WO1

Docket No: 17555.052PV1 / 17555.051WO1 Serial Number : 62/528,696/ PCT/US2018/040	0632
Page 4	
We agree to and accept the attached, 2018.	assignment document on this day of
	FOR <u>ARIZONA BOARD OF REGENTS ON BEHALF</u> <u>OF ARIZONA STATE UNIVERSITY</u>
	SIGNATURE:
	NAME:

TITLE:

#### ASSIGNMENT

WHEREAS, I/we, (each referred to as "Assignor")

KENNETH ROLAND
ANDREW DIAMOS
HUGH MASON

made certain new and useful inventions and improvements for which I/we filed the following patent application(s)

COUNTRY	SERIAL NUMBER	FILING DATE
US	62/528,696	JULY 5, 2017
PCT	PCT/US2018/040632	JULY 2, 2018

AND WHEREAS, <u>ARIZONA BOARD OF REGENTS ON BEHALF OF ARIZONA</u>

<u>STATE UNIVERSITY</u>, having an office and place of business at <u>1475 NORTH SCOTTSDALE</u>

<u>ROAD</u>, <u>SKYSONG - SUITE 200</u>, <u>SCOTTSDALE</u>, <u>ARIZONA 85257-3538</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of said prior agreement, I/we hereby sell, assign, transfer and set over unto said Assignee, including its successors and assigns, my/our entire right, title and interest to all inventions disclosed in the aforesaid application(s), including all rights to claim priority therefrom, and to any and all present or future patent applications to such inventions filed in the United States or any other country or region, inclusive of, but not limited to, all divisions, continuations, continuations-in-part, renewals thereof, substitutions, reexaminations, reissues, provisional patent applications, applications filed under the Patent Cooperation Treaty, certificates of addition, utility models, and petty patents, as

Docket No: 17555.052PV1 / 17555.051WO1 Serial Number : 62/528.696/ PCT/US2018/040632

Page 2

well as all other intellectual property related to the applications, inclusive of, but not limited to, supplementary protection certificates, and to any and all Letters Patents and any related patent term extensions that may be granted for said Letters Patents with respect to the applications; all of the above to be held by Assignee as fully and entirely as the same would have been held by me had this Assignment not been made.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of Kenned Palal KENNETH ROLAND IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2018. ANDREW DIAMOS IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2018. **HUGH MASON** 

Docket No: 17555,052PV1 / 17555,051WO1 Serial Number: 62/528,696/ PCT/US2018/040632

Docket No: 17555.052PV1 / 17555.051WO1 Serial Number : 62/528,696/ PCT/US2018/040632	2
Page 4	
	signment document on this day of
, 2018.	
	FOR ARIZONA BOARD OF REGENTS ON BEHALF
	OF ARIZONA STATE UNIVERSITY
	SIGNATURE:
	NAME:

**RECORDED: 08/24/2020** 

TITLE: