**APPROVED** 

**SEPTEMBER 9, 2022** 

September 9, 2022

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

#### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: Elijah Hamilton-Wray

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Elijah Hamilton-Wray*, an individual, of whom Jeffery C. Wray, a professor of film studies in the College of Arts and Letters is the father.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Elijah Hamilton-Wray* with earlier public notice and with a "Service Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

#### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate a contract with *Elijah Hamilton-Wray* has been provided in accordance with applicable law. The terms of a service agreement are now presented for Board approval.

Jeffery C. Wray, a professor of film studies in the College of Arts and Letters, is the father of *Elijah Hamilton-Wray*. Professor Wray commissioned *Elijah Hamilton-Wray* for pre-production artwork on the film *Eclipse*.

The attached "Services Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Elijah Hamilton-Wray*.

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser

#### SERVICE AGREEMENT TERM SHEET

**Party:** Elijah Hamilton-Wray

**Project Description:** Elijah Hamilton-Wray will render drawings of

each location (30-35) in the *Eclipse* screenplay and render storyboard drawings in panel form for keys scenes in the *Eclipse* screenplay (approximately 50 scenes out of 184 total

scenes)

Term/Length of

**Agreement:** One time purchase of drawings for \$6,237

**Payment Terms:** Due July 22, 2022 or when approved by MSU

Board of Trustees, whichever is later

**Services Provided:** Elijah Hamilton-Wray will provide drawings to

MSU.

MSU to Elijah Hamilton-Wray: None

**Use of University** 

Facilities/

Personnel: None

**Organization Type:** Individual

**Personnel Interest:** Jeffery C. Wray, a professor of film studies in the

College of Arts and Letters, is the father of *Elijah Hamilton-Wray*. Professor Wray commissioned *Elijah Hamilton-Wray* for pre-production artwork

on the film *Eclipse*.

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

#### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: IASO Therapeutics, Inc.

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *IASO Therapeutics, Inc.*, a Delaware corporation, in which Xuefei Huang, Ph. D., MSU Foundation Professor, Departments of Chemistry and Biomedical Engineering, Institute for Quantitative Health Science and Engineering, and members of his families have a financial interest.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a license agreement with *IASO Therapeutics, Inc.,* with earlier public notice and with a "License Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *IASO Therapeutics, Inc.*, has been provided in accordance with applicable law. The terms of a license agreement are now presented for Board approval.

Xuefei Huang, Ph. D., MSU Foundation Professor, Departments of Chemistry and Biomedical Engineering, Institute for Quantitative Health Science and Engineering, and members of his families have, or may have options to buy, an interest in the company or are officers or paid employees of the company. The attached "License Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *IASO Therapeutics, Inc.* 

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn



## Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### LICENSE AGREEMENT TERM SHEET

**Party:** IASO Therapeutics, Inc.

**Project Description:** License agreement for an exclusive world-wide

license (including sublicensing rights through multiple tiers) to the following patents and

biological material:

TEC2017-0099, "Engineered virus-like particle Qβ as a novel carrier for vaccine development";

Biological materials: Qβ-A38K, Qβ-

A38K/A40C/D102C; Qβ-A40C/D102C, WT-Qβ.

The parties may add or remove technologies (including biological materials) under the agreement, including improvements generated under a separate sponsored research agreement, provided the change does not affect the financial consideration of the parties or the nature or extent

of any pecuniary interest of MSU personnel.

Term/Length of Agreement:

Latter of (a) Expiration or termination of licensed patent rights or (b) 10 year anniversary of the first

commercial sale

**Payment Terms:** License Issue Fees: 7% equity in IASO

Financial terms to include:

(1) Royalties on net sales by IASO Therapeutics, Inc., and sublicensees of the products in the range of 2% to 5%. A 50% royalty reduction shall apply in the absence of patent rights. Anti-stacking clause will apply in the event IASO Therapeutics is required to license third party technology in order to practice MSLL licensed technology.

to practice MSU licensed technology.

- (2) Non royalty sublicense consideration in the range of 15% to 25%.
- (3) Pre-and -post commercialization milestone payments in the range of \$50,000.00 to \$30MM
- (4) Minimum annual royalty payments in the range of \$50,000.00 to \$150,000.00.
- (5) Patent expense reimbursement

Approval of Contract Terms, *IASO Therapeutics, Inc.* September 9, 2022

**Services Provided:** By MSU to IASO Therapeutics, Inc.: None

By IASO Therapeutics, Inc., to MSU: None

**Use of University** 

Facilities/ Personnel:

None

**Organization Type:** Delaware Corporation

Personnel Interest: Xuefei Huang, Ph. D., MSU Foundation Professor,

Departments of Chemistry and Biomedical Engineering, Institute for Quantitative Health Science and Engineering, and members of his families have, or may have options to buy, an interest in the company or are officers or paid

employees of the company.

September 9, 2022

#### **APPROVED**

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: LifeBlood Corporation

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *LifeBlood Corporation*, a Delaware corporation, in which MSU employees Dana Spence and Suzanne E. Summers have a financial interest.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option agreement with *LifeBlood Corporation* consistent with earlier public notice and with an "Option Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *LifeBlood Corporation*, a Delaware corporation, was given at the Board of Trustees meeting on October 30, 2015. The terms of an option agreement are now presented for Board approval.

Dana Spence, Ph.D, Professor, Biomedical Engineering and Chemistry, College of Engineering, and Suzanne E. Summers, Research Assistant II, Institute for Quantitative Health, and members of their families own or have options to buy an ownership interest of more than 1% of the company. Dr. Spence is the scientific founder of LifeBlood Corporation and is an officer in the company.

The attached "Option Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *LifeBlood Corporation*.

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, N. Stuart



### Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### **Option Agreement Term Sheet**

Party: LifeBlood Corporation

**Agreement:** Option agreement for "Compositions and

methods for diagnosing, monitoring and treating

an autoimmune disease;" US Patent No.

10,627,415 (MSU TEC2015-0060)

**Term:** 18 months from the effective date of the option

agreement

**Financial Terms:** Option fee of \$1000

**Services Provided:** By MSU to LifeBlood Corporation: None

By LifeBlood Corporation to MSU: None

**Use of University** 

Facilities/Personnel: None

**Organization Type and** 

**Domicile:** Delaware corporation

**Personnel Interest:** Dana Spence, Ph.D, Professor, Biomedical

Engineering and Chemistry, College of

Engineering, and Suzanne E. Summers, Research Assistant II, Institute for Quantitative Health, and members of their families own or have options to buy an ownership interest of more

than 1% of the company.

Dr. Spence is the scientific founder of LifeBlood Corporation and is an officer in the company.

September 9, 2022

MEMORANDUM

**APPROVED** 

SEPTEMBER 9, 2022

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

To: Committee on Audit, Risk and Compliance

From: Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: Med-O-Bloom Farms, LLC

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Med-O-Bloom Farms, LLC*, a Michigan limited liability company, in which James Good, a farm manager at the Dairy Cattle Research Center, holds an equity interest in the company.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a purchase agreement with *Med-O-Bloom Farms LLC* with earlier public notice and with a "Purchase Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Med-O-Bloom Farms LLC* has been provided in accordance with applicable law. The terms of a purchase agreement are now presented for Board approval.

James Good, a farm manager at the Dairy Cattle Research Center, holds an equity interest in the company.

The attached "Purchase Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Med-O-Bloom Farms LLC* 

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser



## Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### **PURCHASE AGREEMENT TERM SHEET**

Party: Med-O-Bloom Farms LLC

**Project Description:** Med-O-Bloom Farms LLC will sell a used

Skidsteer feed pusher attachment and 20 used

calf blankets to MSU

Term/Length of

**Agreement:** Payment due 30 days from Invoice

**Payment Terms:** \$1500 (\$900 for feed pusher and \$600 for calf

blankets)

**Services Provided:** Med-O-Bloom Farms LLC to sell to MSU

MSU to Med-O-Bloom Farms LLC: None

**Use of University** 

Facilities/

Personnel: None

**Organization Type:** A Michigan limited liability Company

**Personnel Interest:** James Good, a farm manager at the Dairy Cattle

Research Center, holds an equity interest in the

company.

### MICHIGAN STATE UNIVERSITY

September 9, 2022

### MEMORANDUM

SEPTEMBER 9, 2022

**APPROVED** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

**To:** Committee on Audit, Risk and Compliance

From: Douglas A. Gage Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: Michigan Center for Rural Health

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Michigan Center for Rural Health*, a Michigan non-profit corporation, in which Andrea Amalfitano, D.O., Dean of the College of Osteopathic Medicine, is a member of the board of directors.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Michigan Center for Rural Health* with earlier public notice and with a "Services Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Michigan Center for Rural Health* has been provided in accordance with applicable law. The terms of a service agreement are now presented for Board approval.

Andrea Amalfitano, D.O., Dean of the College of Osteopathic Medicine, is a member of the company's board of directors.

The attached "Service Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Michigan Center for Rural Health*.

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser



### Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### **SERVICE AGREEMENT TERM SHEET**

**Party:** Michigan Center for Rural Health

**Project Description:** The main objective is to increase access to care

for underserved veteran populations, improve care coordination for rural veterans, including underserved veterans and caregivers and increase access to pertinent services in mental health, substance abuse and other health care

services.

Term/Length of

Agreement: August 1, 2022 to July 31, 2025

**Payment Terms:** \$567,699.13

**Services Provided:** MSU will provide services to the Michigan Center

for Rural Health to increase health care access to

underserved veteran populations.

Michigan Center for Rural Health to MSU: None

**Use of University** 

Facilities/

**Personnel:** West Fee Hall;

Principal Investigator: Dr. Emre Umucu

**Organization Type:** Michigan non-profit corporation

**Personnel Interest:** Dr. Andrea Amalfitano, Dean of the College of

Osteopathic Medicine, serves on the board of directors for Michigan Center for Rural Health, however, he is not listed as working on this

project for MSU.

### MICHIGAN STATE UNIVERSITY

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

From: Douglas A. Gage Joy January Interim Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: *Mid-Michigan Research LLC* 

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Mid-Michigan Research LLC*, a Michigan limited liability company, in which MSU faculty member Dr. Harold J. Schock holds a financial interest.

#### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Mid-Michigan Research LLC* consistent with earlier public notice and with a "Services Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Mid-Michigan Research LLC*, a Michigan limited liability company, was given at the Board of Trustees meeting on February 12, 2003. The terms of a service agreement are now presented for Board approval.

Dr. Harold J. Schock, a Professor in the Department of Mechanical Engineering, and members of his family own or have options to buy an ownership interest of more than 1% of the company.

The attached "Service Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Mid-Michigan Research LLC*.

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser



Office of RESEARCH & INNOVATION

Douglas A. Gage, Ph.D. Interim Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### **SERVICE AGREEMENT TERM SHEET**

Party: Mid-Michigan Research LLC

**Project Description:** Testing of a Jetfire Engine Phase II

**Term:** July 1, 2022 to June 30, 2023

**Payment** 

**Terms:** \$115,000 payment to MSU for services

**Services Provided:** By MSU to Mid-Michigan Research LLC: MSU will

oversee the testing of a Jetfire engine – Phase

II.

By Mid-Michigan Research LLC to MSU: None.

**Use of University** 

Facilities/

**Personnel:** Services conducted in the Engineering Research

South complex by Dr. Guoming Zhu

**Organization Type:** Mid-Michigan Research LLC, a Michigan limited

liability company

**Personnel Interest:** Dr. Harold J. Schock, a Professor in the

Department of Mechanical Engineering and members of his family own or have options to buy an ownership interest of more than 1% of

Mid-Michigan Research LLC.

### MICHIGAN STATE UNIVERSITY

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

From: Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: Motion Grazer AI

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Motion Grazer AI*, a company in which MSU faculty members Dr. Madonna Benjamin, Dr. Daniel D. Morris and Michael Lavagnino hold a financial interest.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option agreement with *Motion Grazer AI* with earlier public notice and with an "Option AgreementTerm Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Motion Grazer AI*, a Michigan corporation, was given at the Board of Trustees meeting on September 11, 2020. The terms of an option agreement are now presented for Board approval.

Madonna Benjamin, an Assistant Professor in Large Animal Clinical Sciences, College or Veterinary Medicine; Daniel D. Morris, and Associate Professor in the College or Engineering; and Michael Lavagnino, and Academic Specialist in the College of Engineering; and members of their families, own, or have options to buy, an interest in the company.

The attached "Option Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Motion Grazer AI*.

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser



### Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### **OPTION AGREEMENT TERM SHEET**

Motion Grazer AI (MGAI) Party:

**Project Description:** Amendment #1 to Option Agreement

Term/Length of

Term to be amended for 18 months to 36 Agreement:

months

There is no cost for the extension of MGAI's **Payment Terms:** 

option term.

Reimbursement of patent expenditures to be amended from Net 30 upon invoice to quarterly

reimbursement plan.

**Services Provided:** By MSU to MGAI: None

By MGAI to MSU: None

**Use of University** 

Facilities/

Personnel: N/A

**Organization Type:** Michigan corporation

**Personnel Interest:** Madonna Benjamin, an Assistant Professor in

> Large Animal Clinical Sciences, College or Veterinary Medicine; Daniel D. Morris, and Associate Professor in the College or Engineering; and Michael Lavagnino, and

Academic Specialist in the College of

Engineering; and members of their families, own, or have options to buy, an interest in the

company.

## MICHIGAN STATE UNIVERSITY

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: Polyplastic Technologies, LLC

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Polyplastic Technologies, LLC,* a Michigan limited liability company, in which MSU faculty member Dr. Muhammad Rabnawaz has a financial interest.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option agreement with *Polyplastic Technologies*, *LLC* consistent with earlier public notice and with an "Option Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Polyplastic Technologies*, *LLC*, a Michigan limited liability company, was given at the Board of Trustees meeting on April 16, 2021. The terms of an option agreement are now presented for Board approval.

Dr. Muhammad Rabnawaz, Assistant Professor, MSU School of Packaging, and members of his family own or have options to buy and ownership interest of more than 1% of the company.

The attached "Option Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Polyplastic Technologies*, *LLC*.

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, N. Stuart



## Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

### **Option Agreement Term Sheet**

**Party:** Polyplastic Technologies, LLC

**Agreement:** Option agreement for an exclusive world-wide

license to the patent rights of the following:

TEC2021-0040, "Efficient Compatibilization of

Polymers"

The parties may add or remove technologies under the agreement, including improvements generated under a separate sponsored research agreement, provided the change does not affect the financial consideration of the parties or the nature or extent of any pecuniary interest of

MSU personnel.

**Term:** 18 months from the effective date of the option

agreement

**Financial Terms:** Option fee of \$1,000

**Services Provided:** By MSU to Polyplastic Technologies, LLC: None

By Polyplastic Technologies, LLC to MSU: None

**Use of University** 

Facilities/Personnel: None

**Organization Type and** 

**Domicile:** Michigan limited liability company

Personnel Interest: Dr. Muhammad Rabnawaz, Assistant Professor,

MSU School of Packaging, and members of his

family own or have options to buy and ownership interest of more than 1% of the

company

September 9, 2022

#### **APPROVED**

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

From: Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: RedoxBlox Inc.

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *RedoxBlox Inc.*, a Delaware corporation, in which Prof. James Klausner serves on the Board of Directors of company, Prof. Joerg Petrasch serves on the Board of Directors of company and as an Officer, and Research Associates Kelvin Randhir and Nima Rahmatian along with Doctoral Student Alessandro Bo have a 1% or greater interest in the company

#### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves an option agreement with *RedoxBlox Inc.* with earlier public notice and with an "Option Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### BE IT RESOL

### Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

> > gage@msu.edu

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *RedoxBlox Inc.* has been provided in accordance with applicable law. The terms of an option agreement are now presented for Board approval.

Prof. James Klausner serves on the Board of Directors of company, Prof. Joerg Petrasch serves on the Board of Directors of company and as an Officer, and Research Associates Kelvin Randhir and Nima Rahmatian along with Doctoral Student Alessandro Bo have a 1% or greater interest in the company

The attached "Option Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *RedoxBlox Inc.* 

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser

### **OPTION AGREEMENT TERM SHEET**

Party: RedoxBlox Inc.

**Project Description:** Option agreement for TEC2019-0035 Scalable

Thermochemical Option for Renewable Energy Storage (STORES) and TEC2020-0080 Electrodes for High Temperature Heating of Conductive

Ceramics in Oxidizing Environments

Term/Length of

Agreement:

24 Month Option

**Payment Terms:** \$2,500

**Services Provided:** MSU to RedoxBlox Inc.: None

RedoxBlox Inc. to MSU: None

**Use of University** 

Facilities/ Personnel:

None

**Organization Type:** Delaware corporation

**Personnel Interest:** Prof. James Klausner serves on the Board of

Directors of company, Prof. Joerg Petrasch

serves on the Board of Directors of company and as an Officer, and Research Associates Kelvin Randhir and Nima Rahmatian along with Doctoral Student Alessandro Bo have a 1% or

greater interest in the company

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: RedoxBlox Inc.

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *RedoxBlox Inc.*, a Delaware corporation, in which Prof. James Klausner serves on the Board of Directors of company, Prof. Joerg Petrasch serves on the Board of Directors of company and as an Officer, and Research Associates Kelvin Randhir and Nima Rahmatian along with Doctoral Student Alessandro Bo have a 1% or greater interest in the company

#### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a license agreement with *RedoxBlox Inc.* with earlier public notice and with a "License Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

## Office of RESEARCH

Douglas A. Gage, Ph.D. Vice President

AND INNOVATION

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

> > gage@msu.edu

#### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *RedoxBlox Inc.* has been provided in accordance with applicable law. The terms of a license agreement are now presented for Board approval.

Prof. James Klausner serves on the Board of Directors of company, Prof. Joerg Petrasch serves on the Board of Directors of company and as an Officer, and Research Associates Kelvin Randhir and Nima Rahmatian along with Doctoral Student Alessandro Bo have a 1% or greater interest in the company

The attached "License Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *RedoxBlox Inc.* 

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser

### **OPTION AGREEMENT TERM SHEET**

Party: RedoxBlox Inc.

**Project Description:** Exclusive License Agreement of the following

technology:

(1) TEC2019-0035 Scalable Thermochemical Option for Renewable Energy Storage (STORES)

(2) TEC2020-0080 Electrodes for High

Temperature Heating of Conductive Ceramics in

Oxidizing Environments

(3) TEC2021-0011 Solid Solar Thermochemical

Fuel Apparatus (SoFuel 1)

(4) TEC2021-0046 Solid Solar Thermochemical Fuel Apparatus for Hydrogen Production (SoFuel

2)

(5) TEC2022-0121 Oxidation Reactor for Solid

Solar Thermochemical Fuel (SoFuel 3)

Term/Length of Agreement:

Until the last expired patent right

**Payment Terms:** Equity w/pro rata rights, running royalty on Net

Sales, minimum annual royalty, share of

sublicense revenue, 100% reimbursement of all

past and future patent costs.

**Services Provided:** MSU to RedoxBlox Inc.: None

RedoxBlox Inc. to MSU: None

**Use of University** 

Facilities/

Personnel: None

**Organization Type:** Delaware corporation

**Personnel Interest:** Prof. James Klausner serves on the Board of

Directors of company, Prof. Joerg Petrasch

serves on the Board of Directors of company and as an Officer, and Research Associates Kelvin Randhir and Nima Rahmatian along with Doctoral Student Alessandro Bo have a 1% or

greater interest in the company.

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES MICHIGAN STATE UNIVERSITY

#### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Innovation

**Subject:** Approval of Contract Terms: Tucker Mays Farm

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Tucker Mays Farm*. Wesley Mays, assistant farm manager at the Sheep Farm, is Tucker Mays's brother.

### **RESOLUTION**

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a purchase agreement with *Tucker Mays Farm* with earlier public notice and with a "Purchase Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

# Founded 1855

### Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

Hannah Administration Bldg. 426 Auditorium Rd, Rm 249 East Lansing, MI 48824

> 517/355-0306 Fax: 517/432-1171

> > gage@msu.edu

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Tucker Mays Farm* has been provided in accordance with applicable law. The terms of a purchase agreement are now presented for Board approval.

Wesley Mays, assistant farm manager at the Sheep Farm, is Tucker Mays's brother.

The attached "Purchase Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Tucker Mays Fram* 

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L. Kriser

### **PURCHASE AGREEMENT TERM SHEET**

**Party:** Tucker Mays Farm

**Project Description:** Tucker Mays Farm will sell to MSU 4,000 small

square bales and 50 large round bales of straw

to be delivered by November 1, 2022.

Term/Length of

**Agreement:** Payment due 30 days from Invoice

Payment Terms: \$18,000

**Services Provided:** Tucker Mays Farm to sell to MSU

MSU to Tucker Mays Farm: None

**Use of University** 

Facilities/

Personnel: None

**Organization Type:** An Individual

**Personnel Interest:** Wesley Mays, an assistant farm manager at the

Sheep farm is Tucker Mays' brother.

September 9, 2022

**APPROVED** 

**SEPTEMBER 9, 2022** 

BOARD OF TRUSTEES
MICHIGAN STATE UNIVERSITY

### **MEMORANDUM**

**To:** Committee on Audit, Risk and Compliance

**From:** Douglas A. Gage

Vice President for Research and Impovation

**Subject:** Approval of Contract Terms: Ubiquitous Energy, Inc.

### **RECOMMENDATION**

The Trustee Committee on Audit, Risk and Compliance recommends that the Board of Trustees approve a contract between Michigan State University and *Ubiquitous Energy, Inc.*, a Delaware corporation, in which Dr. Richard Lunt, the Johansen Crosby Endowed Professor in the Department of Chemical Engineering and Materials Science, and his family own or have options to buy an ownership interest of more than 1% but less than 5% of the company.

### RESOLUTION

BE IT RESOLVED, that the Board of Trustees of Michigan State University hereby approves a service agreement with *Ubiquitous Energy, Inc.,* with earlier public notice and with a "Research Agreement Term Sheet" now presented to the Board for inclusion in its minutes.

### Office of RESEARCH AND INNOVATION

Douglas A. Gage, Ph.D. Vice President

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> > gage@msu.edu

### **BACKGROUND**

In compliance with State law, public notice of the University's intent to negotiate contracts with *Ubiquitous Energy, Inc.*, has been provided in accordance with applicable law. The terms of a research agreement are now presented for Board approval.

Dr. Richard Lunt, the Johansen Crosby Endowed Professor in the Department of Chemical Engineering and Materials Science, and his family own or have options to buy an ownership interest of more than 1% but less than 5% of the company.

The attached "Research Agreement Term Sheet" summarizes the agreement that MSU has negotiated with *Merit Network Inc.* 

cc: Board of Trustees, S. Stanley, M. Woo, T. Woodruff, N. Beauchamp, M. Zeig, L. McCabe, B. Quinn, L.Kriser

### RESEARCH AGREEMENT TERM SHEET

**Party:** Ubiquitous Energy, Inc.

**Project Description:** Additional research and funding for Transparent

and Perovskite Solar Cell Devices (PD 58491)

Term/Length of

**Agreement:** January 1, 2022 – December 31, 2024

**Payment Terms:** \$35,000 to MSU to fund additional research

**Services Provided:** By MSU to Ubiquitous Energy: Research towards

identifying and demonstrating new

semiconductor materials.

By Ubiquitous Energy to MSU: None

**Use of University** 

Facilities/ Personnel:

MSU Facilities, Dr. Lunt's Molecular and Organic

Excitonics Laboratory.

**Organization Type:** Delaware corporation

**Personnel Interest:** Dr. Richard Lunt, the Johansen Crosby Endowed

Professor in the Department of Chemical

Engineering and Materials Science, and his family

own or have options to buy an ownership interest of more than 1% but less than 5% of

the company.