

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7415014

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
ANDREW EAST	05/20/2022
BURT RAYMOND	05/20/2022
CARALINE R. WOOD	05/25/2022
DEEP ARJUN SINGH	06/16/2022
JONATHAN FREUND	05/20/2022
JOHN L. MCGUIRE	05/27/2022
KRISHNA SUBRAMANIAN	07/11/2019
MATTHEW J. LAPINSKI	09/27/2019
MEGAN HOLMES	05/20/2022
THOMAS T. WASHBURN	05/25/2022

**RECEIVING PARTY DATA**

<b>Name:</b>	ALCYONE THERAPEUTICS, INC.
<b>Street Address:</b>	116 JOHN STREET, SUITE 300
<b>Internal Address:</b>	BOOTT MILLS SOUTH
<b>City:</b>	LOWELL
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01852

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	17588087

**CORRESPONDENCE DATA****Fax Number:** (312)474-0448*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:** 312-474-6300**Email:** docket@marshallip.com**Correspondent Name:** CONOR S. HUNT**Address Line 1:** 233 SOUTH WACKER DRIVE**Address Line 2:** SUITE 6300**Address Line 4:** CHICAGO, ILLINOIS 60606

PATENT

<b>ATTORNEY DOCKET NUMBER:</b>	32987/55637
<b>NAME OF SUBMITTER:</b>	CONOR S. HUNT
<b>SIGNATURE:</b>	/Conor S. Hunt/
<b>DATE SIGNED:</b>	07/05/2022

**Total Attachments: 17**

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## ASSIGNMENT

Appl. No.: 17/588,087

Filed: January 28, 2022

Title: Fixation Devices for Catheters

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Andrew East, Burt Raymond, Andre Carline Wood, Deep Arjun Singh, Jonathan Freund, John L. McGuire, Krishna Subramanian, Matthew J. Lapinski, Megan Holmes, and Thomas T. Washburn ("Assignor") agrees to assign and hereby does assign to ALCYONE THERAPEUTICS, INC., 116 John Street, Suite 300, Boott Mills South, Lowell, Massachusetts 01852 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

(i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,

(ii) in and to any and all applications claiming priority benefit of the applications listed above, including all continuations, divisionals, and continuations-in-part,

(iii) in and to all patents issuing on any of the foregoing,

(iv) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,

(v) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and

(vi) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee.

Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

32987/55837/US

in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

WITNESS our hands this

20 day of May, 2022.

State of MA  
County of Middlesex

[Signature]  
Andrew East

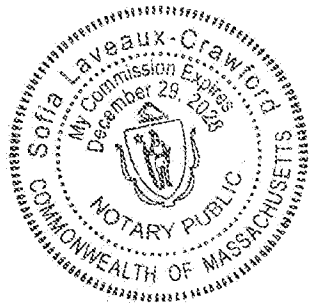
On this 20 day of May, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared Andrew East, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

12/29/28

[Signature]  
Notary Public



WITNESS our hands this 20 day of May, 2022.

State of MA  
County of Middlesex

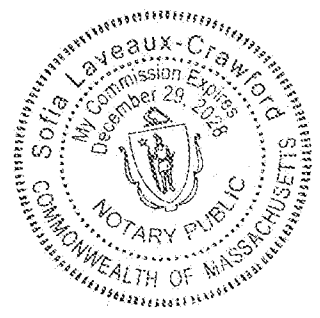
Burt Raymond  
Burt Raymond

On this 20 day of May, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared Burt Raymond, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

12/29/2028 Sofia Laveaux-Crawford  
Notary Public



32987/85637/LIS

WITNESS our hands this 25<sup>th</sup> day of May, 2022.

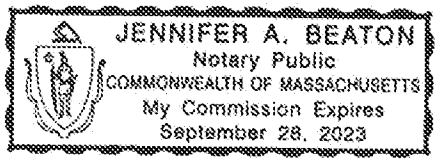
State of Massachusetts  
County of Middlesex

Caroline R. Wood  
Caroline R. Wood

On this 25<sup>th</sup> day of May, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared Caroline R. Wood, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9/28/23 Jennifer A. Beaton  
Notary Public



3258755837AJS

WITNESS our hands this 16 day of June, 2022.

State of MA  
County of MIDDLESEX

Deep Arjun Singh  
Deep Arjun Singh

On this 16TH day of JUNE 2022, before me, a Notary Public in and for the County and State aforesaid, appeared DEEP ARJUN SINGH, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.



**MARIA F. LOBAO**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
January 1, 2027

My Commission Expires:

Maria F. Lobao  
Notary Public



WITNESS our hands this

20 day of may, 2022

State of  
County of

MA  
Middlesex

[Signature]  
Jonathan Freund

On this 20 day of may, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared Jonathan Freund, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

8/2028

[Signature]  
Notary Public



WITNESS our hands this

27th day of May, 2022

State of Mass  
County of Worcester

[Signature]  
John L. McGuire

MAY 27 2022

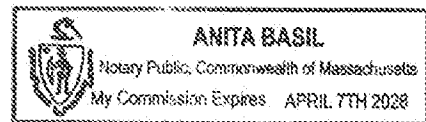
On this 27th day of May, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared John L McGuire, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

APR 07 2028

[Signature]  
Notary Public





PJ. ANAND  
PRESIDENT AND CEO  
pjanand@alcyonels.com

**CONFIDENTIAL**

July 11, 2019

Krishnamurthy Ganapathy Subramanian  
8923 Ringview Drive  
Mechanicsville, VA 23116

Dear Krishna:

Alcyone Lifesciences, Inc. (the "Company") is pleased to offer you the position of Senior Scientist, performing such duties as are normally associated with this position and such duties as are assigned to you from time to time reporting to the Vice President of R&D and Operations.

This is a full-time position and your initial full-time salary will be at the rate of \$ [REDACTED] on an annualized basis, payable in accordance with the company's standard payroll practices. In addition, you will have an opportunity to earn a one (1) milestone performance cash bonus of \$5000.00. The milestone performance cash bonus criteria will be successful completion of a study demonstrating the product performance in preclinical model including in studies conducted through strategic collaboration with biopharma. You must remain employed with Alcyone for a period of six months after the bonus is awarded, or it must be repaid on a prorated basis, depending on the number of months after award that are not completed. This bonus is subject to appropriate taxation.

Your employment is subject to the Company's personnel policies and procedures as they may be interpreted, adopted, revised or deleted from time to time in the Company's sole discretion. You will be eligible to participate on the same basis as similarly situated employees in our benefit plans in effect from time to time during your employment, including, our medical and dental insurance programs.

Alcyone Lifesciences provides each employee with 15 Paid Time Off (PTO) days, up to 3 Floating Holidays and up to 10 paid Company Holidays in accordance with the Company's policies and procedures. PTO days accrue at the rate of 10 hours per month up a maximum of 15 days per calendar year. You will begin accruing PTO time upon completion of your first fiscal month of employment. Our PTO year runs from January 1 through December 31 and allows for a carryover of 40 PTO hours to the following calendar year.

Subject to the approval of the Company's Board of Directors, you will be granted Incentive Stock Options under Alcyone Lifesciences's 2011 Equity Incentive Plan (the "Plan") for 25,000 shares of Alcyone Lifesciences's Common Stock, par value per share determined at the time of grant by the Board of Directors, with 25% vesting on the first anniversary of your date of hire

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**PATENT**  
**REEL: 060396 FRAME: 0034**



and the remaining 75% vesting in 36 equal monthly installments at the end of each monthly period following the first anniversary of your date of hire. The exercise price of the options will be determined by the Board of Directors pursuant to the Plan.

This offer is contingent upon your execution of the attached "Employee Non-Disclosure, Non-Competition and Inventions Agreement".

All new hires must complete, as required by law, the Employment Eligibility Verification Form, IRCA I-9. Your offer of employment is contingent upon your ability to provide Alcyone Lifesciences with satisfactory proof of your identity and authorization to work in the United States. On your first day of employment, please bring any of the following preferred documents:

United States Passport, Certification of United States Citizenship, Certification of Naturalization, and un-expired Foreign Passport with attached Employment Authorization, or an Alien Registration Card. If these documents are not available you may offer a State-issued driver's license or US Military Card along with an original social security card, or a birth certificate issued by a State, county, or municipal authority bearing a seal or other certification, or an un-expired INS Employment Authorization Form.

Your employment and compensation with Alcyone Lifesciences are "at will" in that they can be terminated with or without cause, and with or without notice, at any time, at the option of either the Company or yourself, except as otherwise provided by law. The terms of this offer letter, therefore, do not and are not intended to create either an express and/or implied contract of employment with Alcyone Lifesciences. No manager or representative of the Company, other than the Chief Executive Officer of the Company, has authority to enter into any agreement for employment for any specified period of time or to make any agreement or contract to the foregoing, and any promises to the contrary may only be relied upon by you if they are in writing and signed by the Chief Executive Officer of Alcyone Lifesciences.

Please indicate your acceptance of the above offer of employment on the terms outlined herein by signing each of the counterparts of this letter and the attached documents and returning both sets of originals to me by no later than July 15, 2019 after which date the offer described in this letter will expire. Your official start date will be no later than July 15, 2019.

By signing this letter you are representing that you have full authority to accept this position and perform the duties of the position without conflict with any other obligations and that you are not involved in any situation that might create, or appear to create, a conflict of interest with respect to your loyalty to or duties for the Company. You specifically warrant that you are not subject to an employment agreement or restrictive covenant preventing full performance of your duties to the Company. You agree not to bring to the Company or use in the performance of your responsibilities at the Company any materials or documents of a former employer that are not generally available to the public, unless you have obtained express written authorization from the former employer for their possession and use. You also agree to honor all obligations to former employers during your employment with the Company.

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**REEL: 060396 FRAME: 0035**



We are confident we will have great success as we work together to make Alcyone Lifesciences a success. Please sign one copy of this letter and return it to me by mail at your earliest opportunity. Welcome Aboard!

Sincerely:

Accepted By:

PJ Anand      07-11-19  
PJ Anand      Date  
President and Chief Executive Officer

Krishnamurthy Subramanian      July 11, 2019  
Krishnamurthy Subramanian, PhD      Date



PJ. ANAND  
PRESIDENT AND CEO  
pjanand@alcyonels.com

**CONFIDENTIAL**

September 27, 2019

Matthew Lapinski  
200 Market St  
Apt A28  
Lowell, MA 01852

Dear Matthew:

Alcyone Lifesciences, Inc. (the "Company") is pleased to offer you the position of Sr. R&D Engineer, performing such duties as are normally associated with this position and such duties as are assigned to you from time to time reporting to the Director of Product Development.

This is a full-time position and your initial full-time salary will be at the rate of [REDACTED] on an annualized basis, payable in accordance with the company's standard payroll practices. In addition, you will have an opportunity to earn two (2) milestone performance cash bonuses of \$5000.00 each. The milestone performance cash bonus criteria will be successful completion of milestones as established by your supervisor. You must remain employed with Alcyone for a period of six months after each bonus is awarded, or it must be repaid on a prorated basis, depending on the number of months after award that are not completed. Bonuses are subject to appropriate taxation.

Your employment is subject to the Company's personnel policies and procedures as they may be interpreted, adopted, revised or deleted from time to time in the Company's sole discretion. You will be eligible to participate on the same basis as similarly situated employees in our benefit plans in effect from time to time during your employment, including, our medical and dental insurance programs.

Alcyone Lifesciences provides each employee with 15 Paid Time Off (PTO) days, up to 3 Floating Holidays and up to 10 paid Company Holidays in accordance with the Company's policies and procedures. PTO days accrue at the rate of 10 hours per month up a maximum of 15 days per calendar year. You will begin accruing PTO time upon completion of your first fiscal month of employment. Our PTO year runs from January 1 through December 31 and allows for a carryover of 40 PTO hours to the following calendar year.

Subject to the approval of the Company's Board of Directors, you will be granted Incentive Stock Options under Alcyone Lifesciences's 2011 Equity Incentive Plan (the "Plan") for 10,000 shares of Alcyone Lifesciences's Common Stock, par value per share determined at the time of

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**PATENT**  
**REEL: 060396 FRAME: 0037**



grant by the Board of Directors, with 25% vesting on the first anniversary of your date of hire and the remaining 75% vesting in 36 equal monthly installments at the end of each monthly period following the first anniversary of your date of hire. The exercise price of the options will be determined by the Board of Directors pursuant to the Plan.

This offer is contingent upon your execution of the attached "Employee Non-Disclosure, Non-Competition and Inventions Agreement".

All new hires must complete, as required by law, the Employment Eligibility Verification Form, IRCA I-9. Your offer of employment is contingent upon your ability to provide Alcyone Lifesciences with satisfactory proof of your identity and authorization to work in the United States. On your first day of employment, please bring any of the following preferred documents:

United States Passport, Certification of United States Citizenship, Certification of Naturalization, and un-expired Foreign Passport with attached Employment Authorization, or an Alien Registration Card. If these documents are not available you may offer a State-issued driver's license or US Military Card along with an original social security card, or a birth certificate issued by a State, county, or municipal authority bearing a seal or other certification, or an un-expired INS Employment Authorization Form.

Your employment and compensation with Alcyone Lifesciences are "at will" in that they can be terminated with or without cause, and with or without notice, at any time, at the option of either the Company or yourself, except as otherwise provided by law. The terms of this offer letter, therefore, do not and are not intended to create either an express and/or implied contract of employment with Alcyone Lifesciences. No manager or representative of the Company, other than the Chief Executive Officer of the Company, has authority to enter into any agreement for employment for any specified period of time or to make any agreement or contract to the foregoing, and any promises to the contrary may only be relied upon by you if they are in writing and signed by the Chief Executive Officer of Alcyone Lifesciences.

Please indicate your acceptance of the above offer of employment on the terms outlined herein by signing each of the counterparts of this letter and the attached documents and returning both sets of originals to me by no later than September 27, after which date the offer described in this letter will expire. Your official start date will be no later than October 21, 2019, with desired start date of October 14, 2019 to be confirmed by Tuesday, October 1, 2019.

By signing this letter you are representing that you have full authority to accept this position and perform the duties of the position without conflict with any other obligations and that you are not involved in any situation that might create, or appear to create, a conflict of interest with respect to your loyalty to or duties for the Company. You specifically warrant that you are not subject to an employment agreement or restrictive covenant preventing full performance of your duties to the Company. You agree not to bring to the Company or use in the performance of your responsibilities at the Company any materials or documents of a former employer that are not generally available to the public, unless you have obtained express written authorization from the former employer for their possession and use. You also agree to honor all obligations to former

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PATENT  
REEL: 060396 FRAME: 0038

A handwritten signature in black ink, appearing to be the initials 'ML'.



employers during your employment with the Company. We are confident we will have great success as we work together to make Alcyone Lifesciences a success. Please sign one copy of this letter and return it to me by mail at your earliest opportunity. Welcome Aboard!

Sincerely:

Accepted By:

*PJ Anand*      09-27-2019  
PJ Anand      Date  
President and Chief Executive Officer

*[Signature]*      27 SEP 2019  
Matthew Lapinski      Date

CONFIDENTIAL

*ML*



WITNESS our hands this 20 day of May, 2022.

State of MA  
County of Middlesex

Megan Holmes  
Megan Holmes

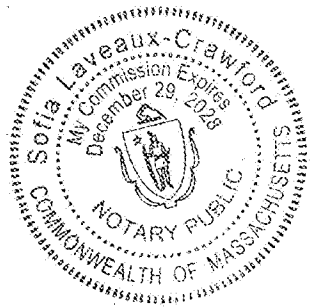
On this 20 day of May, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared Megan Holmes, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

12/29/22

Sofia Laveaux-Crawford  
Notary Public



WITNESS our hands this 25<sup>th</sup> day of May, 2022.

State of Massachusetts  
County of Middlesex

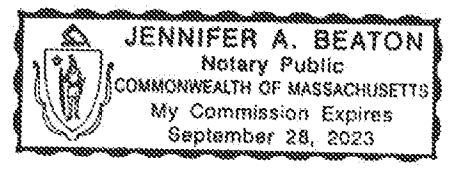
Thomas T. Washburn  
Thomas T. Washburn

On this 25<sup>th</sup> day of May, 2022, before me, a Notary Public in and for the County and State aforesaid, appeared Thomas T. Washburn, known to me personally or proved to me on the basis of satisfactory evidence to be the same person/persons whose name is/are subscribed to the foregoing instrument and acknowledged that he/she executed said instrument as his/her free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires: 9/28/23

Jennifer A. Beaton  
Notary Public



02987755837103

On behalf of Assignee,

PJ ANAND  
Name  
CEO  
Title

hereby confirms Assignee's acceptance of all rights, privileges, title and interests conveyed by this assignment.

[Signature]      6/27/2022  
Signature      Date

32957/556371JS