

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4681475

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAEKJIP HA	11/01/2017
SINAN ARSLAN	07/13/2017
RECEIVING PARTY DATA	
Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
Street Address:	506 SOUTH WRIGHT STREET
Internal Address:	352 HENRY ADMINISTRATION BUILDING
City:	URBANA
State/Country:	ILLINOIS
Postal Code:	61801
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	15526905
Application Number:	62079183
CORRESPONDENCE DATA	
Fax Number:	(857)300-4001
<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>	
Phone:	857-300-4000
Email:	lroberts@lathropgage.com, acrowell@lathropgage.com, internalip@lathropgage.com
Correspondent Name:	LATHROP GAGE LLP
Address Line 1:	28 STATE STREET
Address Line 2:	7TH FLOOR
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	590744 AND 575339
NAME OF SUBMITTER:	JAMES H. VELEMA, ESQ.
SIGNATURE:	/James H. Velema/
DATE SIGNED:	11/09/2017
Total Attachments: 6	
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RECEIVED

NOV 03 2017

ASSIGNMENTOffice of
Technology Management

WHEREAS, WE:

1. **Taekjip HA**, residing at 3806 Saint Paul St., Baltimore, Maryland, 21218, United States of America; and
2. **Sinan ARSLAN**, residing at 506 East Michigan Avenue, Apartment 14, Urbana, Illinois, 61801, United States of America;

herein called individually an "ASSIGNOR" and collectively "ASSIGNORS," in connection with the invention entitled:

BIO-ENGINEERED HYPER-FUNCTIONAL "SUPER" HELICASES

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
U.S. Provisional Patent Application	62/079,183	November 13, 2014
PCT International Application	PCT/US2015/060693	November 13, 2015
United States Patent Application	15/526,905	May 15, 2017

were submitted or filed (collectively, the "LISTED APPLICATIONS");

AND WHEREAS, **THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Illinois, having a principal place of business at:

352 Henry Administration Building
506 South Wright Street
Urbana, Illinois 61801
United States of America,

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries

L&G Ref. 590744: 97-15 US
Assignment

foreign to the United States; together with the right to file such applications and the right to claim for the same the priority and benefit of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

ASSIGNMENT**RECEIVED**

NOV 06 2017

WHEREAS, WE:

Office of
Technology Management

1. **Taekjip HA**, residing at 3806 Saint Paul St., Baltimore, Maryland, 21218, United States of America; and
2. **Sinan ARSLAN**, residing at 506 East Michigan Avenue, Apartment 14, Urbana, Illinois, 61801, United States of America;

herein called individually an "ASSIGNOR" and collectively "ASSIGNORS," in connection with the invention entitled:

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352 Henry Administration Building
506 South Wright Street
Urbana, Illinois 61801
United States of America,

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries

L&G Ref. 590744: 97-15 US
Assignment

foreign to the United States; together with the right to file such applications and the right to claim for the same the priority and benefit of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

Date Taekjip HA
STATE OF _____)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____ (month),
_____ (year), personally appeared the above person, known to me to be the person
whose name is subscribed to this instrument and who acknowledged to me that s/he
executed the same of his/her own free will for the purposes and consideration herein
expressed.

Date: _____

Notary Public
My Commission expires: _____

7/13/2017
Date _____
Sinan ARSLAN
STATE OF California)
) ss.
COUNTY OF San Diego)

BEFORE ME, the undersigned authority, on this 13 day of July (month),
2017 (year), personally appeared the above person, known to me to be the person
whose name is subscribed to this instrument and who acknowledged to me that s/he
executed the same of his/her own free will for the purposes and consideration herein
expressed.

Date: 13, July, 2017

Notary Public
My Commission expires: 02-20-2020

Additional Assignors on additional sheets: No

