Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Harwood McMurtry	11/20/2008
Mikhail Vitoldovich Paukshto	11/21/2008
Yuri A. Bobrov	11/21/2008

RECEIVING PARTY DATA

Name:	CollEngin, Inc.
Street Address:	1230 Bordeaux Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11986263

CORRESPONDENCE DATA

Fax Number: (650)843-4001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6508434000

Email: ahobson@morganlewis.com
Correspondent Name: Morgan, Lewis & Bockius LLP

Address Line 1: 3000 El Camino Real, 2 Palo Alto Square

Address Line 2: Suite 700

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	69404-5003US
NAME OF SUBMITTER:	Maria S. Swiatek

Total Attachments: 10

source=69404-5003US_Assignment_1#page1.tif

PATENT REEL: 021891 FRAME: 0268

500714921

source=69404-5003US_Assignment_1#page2.tif source=69404-5003US_Assignment_1#page3.tif source=69404-5003US_Assignment_1#page4.tif source=069404-5003US_Assignment_2#page1.tif source=069404-5003US_Assignment_2#page2.tif source=069404-5003US_Assignment_2#page3.tif source=69404_5003US_Assignment_3#page1.tif source=69404_5003US_Assignment_3#page2.tif source=69404_5003US_Assignment_3#page3.tif

> PATENT REEL: 021891 FRAME: 0269

ASSIGNMENT

WHEREAS, the undersigned, **David Harwood MCMURTRY**, a resident of **Felton**, **California**; **Mikhail Vitoldovich PAUKSHTO**, a resident of **Foster City**, **California**; and **Yuri A. BOBROV**, a resident of **Menlo Park**, **California**, (collectively hereinafter termed "Inventors"), have jointly invented certain new and useful improvements in **LIQUID FILM****APPLICATOR ASSEMBLY AND RECTILINEAR SHEARING SYSTEM INCORPORATING THE SAME for which invention we have executed a United States Patent Application having Serial Number 11/986,263, and Filing date November 20, 2007. which claims priority to United States Provisional Patent Application No. 60/860,230 and a Filing date of November 21, 2006 and which invention is fully described in the specification pertaining to said application.

WHEREAS, CollEngin, Inc. (hereinafter termed "Assignee"), a body having corporate powers under the laws in the California, having a place of business at 1230 Bordeaux Drive, Sunnyvale, California 94089 USA, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention, and any later filed United States utility or foreign applications claiming priority to said application; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a priority application, utility, division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

Page 1 of 3

- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting utility, substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3 The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.
- Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee this 20 day of NOVEMBER 2008.

State of California
County of SANTA CIVIS

On this <u>20</u> day of <u>Nevember</u>, in the year 2008, before me, <u>J. MARTIN</u> Notary Public of the State of California in the County of Santa Pruz, personally appeared David Harwood McMurtry, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Martin Su attached form

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

STATE OF CALIFORNIA COUNTY OF <u>SANYA CRUZ</u>	}
S-1 / 1	before me, J. Martin, a Notary Public, personally appeared
instrument and acknowledged to me that he/she/they ex	the person(s) whose name(s) is/are attached to the within xecuted the same in his/her/their authorized capacity(ies) and person(s) or the entity upon behalf of which the person(s)
I certify under PENALTY OF PERJURY under the law and correct.	ws of the State of California that the forgoing paragraph is true
WITNESS my hand and official seal. Signature ————————————————————————————————————	J. MARTIN Commission # 1626309 Notary Public - California Santa Cruz County My Comm. Expires Dec 3, 2009
	This area for official notarial seal.
Though the information below is not requir	FIONAL ====================================
DESCRIPTION OF ATTACHED DOCUMENT	
Title or Type of Document: Assignme	Nt Letter.
Document Date: ///5/08	Number of Pages:
Signer(s) other than named above: Mikhail I	Nt Letter. Number of Pages: 3 V. Paukshto E Yuri A. Bobrov
CAPACITY(IES) CLAIMED BY SIGNER(S)	
[] INDIVIDUAL [] CORPORATE OFFICER(S) TITLE(S) of Signer [] PARTNER(S) [] LIMITED	[] INDIVIDUAL [] CORPORATE OFFICER(S)
SIGNER IS REPRESENTING:	SIGNER IS REPRESENTING:

PATENT REEL: 021891 FRAME: 0272

IN WITNESS WHEREOF, the said	Inventor has executed and delivered this instrument
to said Assignee this day of	, 2008.
State of California) ss.	Mikhail Vitoldovich PAUKSHTO
County of) ss.	
Notary Public of the State of California in the Mikhail Vitoldovich Paukshto, personally lastisfactory evidence) to be the person(s) whacknowledged that he/she executed the same	, in the year 2008, before me,, ne County of, personally appeared known to me (or proved to me on the basis of nose name is subscribed to the within instrument, and e in his/her authorized capacity(ies), and that by on, or the entity upon behalf of which the person
WITNESS my hand and official seal	(Seal)
Signature	
IN WITNESS WHEREOF, the said Ito said Assignee this day of	Inventor has executed and delivered this instrument, 2008.
	Yuri A. BOBROV
State of <u>California</u>) ss. County of)	
Notary Public of the State of California in th Yuri A. Bobrov, personally known to me (or to be the person(s) whose name is subscribed	_, in the year 2008, before me,, e County of, personally appeared or proved to me on the basis of satisfactory evidence) d to the within instrument, and acknowledged that
he/she executed the same in his/her authorize instrument the person, or the entity upon behinstrument.	ed capacity(ies), and that by his/her signature on the half of which the person acted, executed the
WITNESS my hand and official seal	
Signature	(Seal)

Page 3 of 3

ASSIGNMENT

WHEREAS, the undersigned, David Harwood MCMURTRY, a resident of Felton,
California; Mikhail Vitoldovich PAUKSHTO, a resident of Foster City, California; and Yuri
A. BOBROV, a resident of Menlo Park, California, (collectively hereinafter termed
"Inventors"), have jointly invented certain new and useful improvements in LIQUID FILM
APPLICATOR ASSEMBLY AND RECTILINEAR SHEARING SYSTEM INCORPORATING
THE SAME for which invention we have executed a United States Patent Application having
Serial Number 11/986,263, and Filing date November 20, 2007, which claims priority to United
States Provisional Patent Application No. 60/860,230 and a Filing date of November 21, 2006 and which invention is fully described in the specification pertaining to said application.

WHEREAS, CollEngin, Inc. (hereinafter termed "Assignee"), a body having corporate powers under the laws in the California, having a place of business at 1230 Bordeaux Drive, Sunnyvale, California 94089 USA, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignce, the entire right, title and interest (a) in and to said application and said invention, and any later filed United States utility or foreign applications claiming priority to said application; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a priority application, utility, division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting utility, substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
- 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignce, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said In	nventor has executed and delivered this instrument
to said Assignee this day of	, 2008.
	David Harwood MCMURTRY
State of California	
County of)	
On this day of, in	the year 2008, before me,,
Notary Public of the State of California in the	County of, personally appeared
David Harwood McMurtry, personally kno-	
	ose name is subscribed to the within instrument, and
* * * * * * * * * * * * * * * * * * * *	in his/her authorized capacity(ies), and that by
•	n, or the entity upon behalf of which the person
acted, executed the instrument.	i, or the entity apon bonair or which the person
WITNESS my hand and official seal.	
WITNESS my hand and official sear.	
0.	(Seal)
Signature	
Pa	age 2 of 3

PATENT REEL: 021891 FRAME: 0275

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument
to said Assignee this 21 day of November ,2008.
pripad family
Mikhail Vitoldovich PAUKSHTO State of California
\
County of <u>San matw</u>) ss.
On this 2/st day of Notundary, in the year 2008, before me, Jose J. San Garrete. Notary Public of the State of California in the County of Author, personally appeared Mikhail Vitoldovich Paukshto, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. JOSE J. SAN GABRIEL Commission # 1754698 Notary Public - California acted) San Mateo County My Comm. Expires Jul 28, 2011
IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument
IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee this day of . 2008.
IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee this day of, 2008.
to said Assignee this day of, 2008.
to said Assignee this day of, 2008. Yuri A. BOBROV
to said Assignee this day of, 2008. Yuri A. BOBROV State of California) ss.
to said Assignee this day of, 2008. Yuri A. BOBROV State of California) ss.
to said Assignee this day of
to said Assignee this day of
to said Assignee this day of, 2008. Yuri A. BOBROV State of California)
Yuri A. BOBROV State of California On this day of, in the year 2008, before me,, Notary Public of the State of California in the County of, personally appeared Yuri A. Bobrov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
Yuri A. BOBROV State of California) ss. County of, in the year 2008, before me,, Notary Public of the State of California in the County of, personally appeared Yuri A. Bobrov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal.
Yuri A. BOBROV State of California On this day of, in the year 2008, before me,, Notary Public of the State of California in the County of, personally appeared Yuri A. Bobrov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. (Seal)
Yuri A. BOBROV State of California) ss. County of, in the year 2008, before me,, Notary Public of the State of California in the County of, personally appeared Yuri A. Bobrov, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal.

Page 3 of 3

ASSIGNMENT

WHEREAS, the undersigned, David Harwood MCMURTRY, a resident of Felton,
California; Mikhail Vitoldovich PAUKSHTO, a resident of Foster City, California; and Yuri
A. BOBROV, a resident of Menlo Park, California, (collectively hereinafter termed
"Inventors"), have jointly invented certain new and useful improvements in LIQUID FILM
APPLICATOR ASSEMBLY AND RECTILINEAR SHEARING SYSTEM INCORPORATING
THE SAME for which invention we have executed a United States Patent Application having
Serial Number 11/986,263, and Filing date November 20, 2007, which claims priority to United
States Provisional Patent Application No. 60/860,230 and a Filing date of November 21, 2006 and which invention is fully described in the specification pertaining to said application.

WHEREAS, CollEngin, Inc. (hereinafter termed "Assignee"), a body having corporate powers under the laws in the California, having a place of business at 1230 Bordeaux Drive, Sunnyvale, California 94089 USA, is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignce, the entire right, title and interest (a) in and to said application and said invention, and any later filed United States utility or foreign applications claiming priority to said application; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a priority application, utility, division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extension of any of said patents; and (e) all claims for damages by reason of past infringement of said patents, with the right to sue for and collect the same for its own use and enjoyment, and for use and enjoyment of its successors, assigns or other legal representatives.

Page 1 of 3

- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting utility, substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefore and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.
 - 3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignce, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, his respective heirs, legal representatives and assigns.
 - 4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Invent	or has executed and delivered this instrument
to said Assignee this day of	, 2008.
	David Harwood MCMURTRY
State of California	
County of)	
On this day of, in the ye	ear 2008, before me
Notary Public of the State of California in the Cou	
David Harwood McMurtry, personally known to	
satisfactory evidence) to be the person(s) whose na	` •
acknowledged that he/she executed the same in his	•
his/her signature on the instrument the person, or t	
acted, executed the instrument.	, , , , , , , , , , , , , , , , , , ,
WITNESS my hand and official seal.	
·	(Seal)
Signature	, ,
Page 2	of 3

PATENT REEL: 021891 FRAME: 0278

ml).

Mikhail Vitoldovich PAUKSHTO
in the year 2008, before me,,
County of, personally appeared own to me (or proved to me on the basis of se name is subscribed to the within instrument, and in his/her authorized capacity(ies), and that by or the entity upon behalf of which the person
(Seal)
Yuri A. BOBROV YURIY
county of Sank Clave, personally appeared proved to me on the basis of satisfactory evidence) the within instrument, and acknowledged that capacity(ies), and that by his/her signature on the for which the person acted, executed the OF PERJURY UNIBER THE LAWS OF THE LAWS OF THE FORE GOING PARAGRAPH IS TRUE AND COFFEET.
(Seal)
SUNITA SINGH COMM. #1819169 Notary Public • California Santa Clara County Commission Expires November 18, 2012

PATENT REEL: 021891 FRAME: 0279

RECORDED: 11/25/2008