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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Illinois Institute of Technology	06/12/2006

RECEIVING PARTY DATA

Name:	Intellectual Ventures Holding 19, LLC	
Street Address:	1117 Desert Lane	
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State/Country:	NEVADA	
Postal Code:	89102	

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	6733586
Patent Number:	6596077
PCT Number:	US0300802
PCT Number:	US0147320

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IV19-0001	
NAME OF SUBMITTER:	/jennifer j. keeler/	

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Total Attachments: 4
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PATENT REEL: 019246 FRAME: 0742

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Illinois Institute of Technology, an Illinois not for profit corporation having offices at 3330 South Federal Street, Chicago, Illinois 60616, ("Assignor"), does hereby sell, assign, transfer and convey unto Intellectual Ventures Holding 19, LLC, a Nevada limited liability company having an office at 1117 Desert Lane, Suite 1433, Las Vegas, NV 89102 ("Assignee"), or its designees, all right, title and interest that exist today and may exist in the future in and to all of the following (the "Patent Rights"): (a) the provisional patent applications, patent applications and patents listed below, (b) all patents or patent applications to which any of the foregoing claim priority, and (c) current or future rights to (i) provisional patent applications, patent applications, and patents of any kind relating to any inventions and discoveries described in any provisional patent applications, patent applications and patents listed below; (ii) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; and (iii) foreign counterparts to any of the foregoing, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants; (d) the rights to all inventions and discoveries described in any provisional patent application, patent application or patent listed below and all other rights arising out of such inventions and discoveries; (e) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections or other governmental grants of any type related to the any of the foregoing categories (a), (b), (c) and (d), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding; (f) causes of action (whether currently pending, filed, or otherwise) and other enforcement rights, including, without limitation, all rights under the provisional patent applications, patent applications and patents listed below and/or under or on account of any of the foregoing categories (b), (c) and/or (d) to

- (i) damages,
- (ii) injunctive relief and
- (iii) other remedies of any kind

for past, current and future infringement; and

(g) all rights to collect royalties and other payments under or on account of any of the foregoing.

The foregoing transfer to Assignee shall be subject to Assignee's grant under a separate agreement to Assignor, under the Patent Rights, for the lives thereof, of a royalty-free, irrevocable, non-exclusive, non-transferable (by operation of law, or otherwise), non-sublicensable, worldwide right and license to use the subject matter described and claimed in the Patent Rights for research, clinical and educational purposes but for no other purpose. Any purported transfers of such license will be void.

Page 1

PATENT REEL: 019246 FRAME: 0743

Patent or Application No.	Country	Filing Date	Title and Inventor(s)
6733586	USA	August 16, 2002	High throughput non- photochemical laser induced nucleation
			Myerson; Allan S. (Chicago, IL)
PCT/US03/000802	WO	January 13, 2003	High throughput non- photochemical laser induced nucleation
			Myerson; Allan S. (Chicago, IL)
AU20030202283	Australia	January 13, 2003	÷.
6596077	USA	July 31,, 2001	Controlled nucleation of protein crystals
			Myerson; Allan S. (Chicago, IL)
PCT/US01/47320	WO	November 5, 2001	Controlled nucleation of protein crystals
			Myerson; Allan S. (Chicago, IL)

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required, to enter into this Agreement, make the assignments, and to carry out its obligations under this Assignment of Patent Rights;
- (2) Assignor owns all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. Except as otherwise noted herein, there are no

existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants that may be granted upon any of the Patents Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor shall, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things reasonably necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, oaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall, to the extent that it is within Assignor's ability, include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successor, assigns and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at
Chicago, Illinois on June 12, 2006
ASSIGNOR By:
Name:Lewis Collens
Title: President
(Signature MUST be notarized)
STATE OF ILLINOIS)) ss. COUNTY OF COOK) On June 12, 2006 , before me, Virginia Ulaszek , Notary Public in and for said State, personally appeared Lewis Collens ,
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, 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.
Signature / waria was the (Seal) "OFFICIAL SEAL" Virginia Ulaszek Notary Public, State of Illinois My Commission Exp. 01/10/2007

Page 4

PATENT REEL: 019246 FRAME: 0746

RECORDED: 05/04/2007