

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Zhihao Hu	10/30/2009
Fernando Valle	10/30/2009
RECEIVING PARTY DATA	
Name:	LS9, Inc.
Street Address:	100 Kimball Way
City:	South San Francisco
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12278960
PCT Number:	US0858788
CORRESPONDENCE DATA	
Fax Number:	(650)589-1289
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	South San Francisco, CALIFORNIA 94080
ATTORNEY DOCKET NUMBER:	LS00004 PCT/US
NAME OF SUBMITTER:	Wenfang Chen
Total Attachments: 3 source=LS00004 PCT_US revised#page1.tif source=LS00004 PCT_US revised#page2.tif	

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**PATENT
 REEL: 023448 FRAME: 0941**

ASSIGNMENT

WHEREAS, we, **ZHIHAO HU** of Castro Valley, CA and **FERNANDO VALLE** of Burlingame, CA are inventors of certain new and useful inventions and discoveries, for which we have made an application(s) for Letters Patent entitled **ENHANCED PRODUCTION OF FATTY ACID DERIVATIVES**, for which the following patent application(s) have been filed:

US Patent Application No. **12/278,960** filed **August 08, 2008**; and
International Application No. **PCT/US08/058788**, filed **March 28, 2008**; and

WHEREAS, **LS9, Inc.** whose address is 100 Kimball Way, South San Francisco, California 94080, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file and prosecute patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Name of inventor: **ZHIHAO HU**

Inventor's signature _____

Date: _____

10/30/09

State of California)

) ss.

County of San Mateo)

On 10-30-09, 2009 before me, S.L. Delaney, personally appeared **ZHIHAO HU**, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing is true and correct.

WITNESS my hand and official seal.



Notary Public

Name of inventor: **FERNANDO VALLE**

Inventor's signature _____

Date: _____

10-30-2009

State of California)

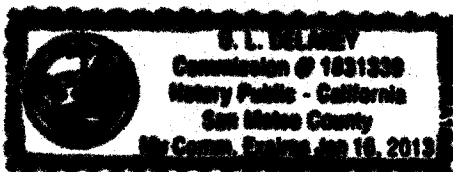
) ss.

County of San Mateo)

On 10-30-09, 2009 before me, S.L. Delaney, personally appeared **FERNANDO VALLE**, who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(ies), and that by his/~~her~~/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Notary Public