Form PTO-1595

U.S. DEPARTMENT OF COMMERCE

OWR NO. 063	51-0027 (exp. 6/30/2005)				U.S. Pat	entano tra	idemark C	mice
<b>'</b>		103	169237					
	Γo the Director of the	U.S. Patent and Trademark Office: P	lease record the attac	hed documents o	r the new a	ddress(es	) below.	
1. Name o	of conveying party	(ies): OIPE 4888	2. Name and ad-	dress of receiv	ving party	y(ies):		
Samuel F. L		- 2000s	Name:	Hawaii Biote	ech, Inc.			
Peng Cho Ta Geoff Nadol		JAN 2.7 2006 B)	Street Address:	99-193 Aiea	Heights I	Or., Suite	236	
Henry L. Jac Zhiqiang Fa Yishu Du	ekson	THE THADENAMED TO	City: Aiea		State:	НІ	ZIP:	96701
Min Yang William Gei Richard Wil David Burdi	liams							
Execution 1	Date: December 19	, 2005 party(ies) attached?  Yes  No						
	of conveyance							
	nent	☐ Merger	Additional	name(s) and add	lresses atta	ched?	Yes 🛛	No
☐ Security	Agreement	☐ Change of Name						
☐ Govern:	ment Interest Assign	nment						
☐ Executi	ve Order 9424, Con	firmatory License						
☐ Other:								
4. Applica	ation number(s) or	patent numbers:	nis document is bei	ng filed togethe	er with a n	ew appli	cation	
A. Pate	ent Application No	o.(s):	B. Patent No	o.(s):				
	11/242,643 filed	October 3, 2005						
ļ			attached? 🗌 Yes 🗵	No No				
	nd address of part ming document sl	y to whom correspondence nould be mailed:		per of applicat			involve	ed:1
	Customer N	No.: 35690	7. Total Fee (	37 C.F.R. 1.2	1(h) & 3.	.41):	\$40.00	)
	Eric B. Me		] _	Authorization F				
	•	Hood, Kivlin, Kowert & Goetzel	☐ Auth	orized to be ch	arged to d	leposit ac	count	
	P.O. Box 3		None required (government interest not affecting title)  8. Deposit Account No.: 50-1505/5777-00802/EBM					
	Austin, Tex	as 78767-0398	8. Deposit Ac	count No.: 50	0-1505/5	777-008	02/EB	M
03 <mark>/01/2006 DBY</mark>	RHE 00000116 501	505 11242643					·	
01 FC:8021	40.00 BA	DO NOT US	E THIS SPAC	E				
9. Statem	ent and signature	: /						
	best of my knowl copy of the origin	edge and belief, the foregoing i	information is tru	and correct	and any	attachea	l copy i	is
Fri	ic B. Meyertons				1.11	16-7	90%	
1	eg. No. 34,876	Signatu	re		1-11	Date	VV	-
}		oign <b>a</b> tu.				Dail		
L	Total number of pages including cover sheet, attachments and documents:10							

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to Hawaii Biotech, Inc. (the "Assignee"), having a place of business at 99-193 Aiea Heights Dr., Suite 236, Aiea, HI 96701 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 11/242,643 filed on October 3, 2005, and is entitled "METHODS FOR THE SYNTHESIS OF ASTAXANTHIN", such application and all nonprovisional, divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) <u> </u>	Jan Windows	Date:	12/19/05
(Signature) _ Name:	Samuel F. Lockwood	, Date:	
personally ap subscribed to	ORE ME, the undersigned authoric peared Samuel F. Lockwood, ke the foregoing instrument and ac will for the purposes and consider	nown to me to be the knowledge to me that	he executed the same of
[SEAL]	OCHARIST AN EXPIRES Maich TZ, 2006	Jacker Jacker	Notary
(Signature)	D C1 T	Date: _	
Name:	Peng Cho Tang		
personally at to the forego	ORE ME, the undersigned author ppeared Peng Cho Tang, known to ing instrument and acknowledge purposes and consideration therein	o me to be the person to me that he executed	whose name is subscribed
[SEAL]			Notary
lonum			

Signature)		D	ate:		
Name:	Samuel F. Lockwood				
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SEAL]			Not	ary	
(Signature) _ Name:		w 25 I	Date: <u> </u>	/16 /2006	
personally ar to the forego	peared Peng Cho Tang,	ed authority, on this 16th known to me to be the per owledge to me that he expensed therein expressed.	erson whos	e name is subscr	ibed
[SEAL]			5-114-176 18005136-01 01 Athe	1 "\ - "	toe.

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(Signature) _	Georg	Nelo Kl	Date:	12-19-05
Name:	Geoff Nadolski			
personally ap to the foregoin	peared Geoff Nading instrument and	olski, known to me	to be the person to that he execute	of <u>December</u> , 2005, whose name is subscribed d the same of his own free
			Chengl A	. Branthivate Notary Oute: 10/31/2008
[SEAL]			Expiration	OBte: 10/31/2008
L.S.				
(Signature) . Name:	Henry L Jacks	On Oacham	Date:	12-19-05
personally a subscribed t	appeared Henry I of the foregoing in	L. Jackson, known	to me to be the wledge to me th	of <u>December</u> , 2005, the person whose name is that he executed the same of sed.
			Change 1	4. Bracth Washer Notary on Dute: 10/3//2008
[SEAL]			Expiration	n Dute: 10/3//2008

4.5.

(Signature) Zhiqiang Fang	7 Pm		2/05-
BEFORE ME, the undepersonally appeared Zhiqiang For the foregoing instrument and will for the purposes and considerations.	ang, known to me to acknowledge to me	that he executed the same	ne is subscribed
OFFICIAL S DOLORES C NOTARY PUBLIC - STA MY COMMISSION EX	CLARK TE OF ILLINOIS	(Delore (	Plank
(Signature) Name: Yishu Du		Date:	
BEFORE ME, the understand personally appeared Yishu Duthe foregoing instrument and will for the purposes and considerate	i, known to me to be acknowledge to me	that he executed the same	is subscribed to
		Notary	

[SEAL]

Signature) _		Date:	
Name:	Zhiqiang Fang		
personally ap to the forego	ORE ME, the undersigned author ppeared Zhiqiang Fang, known to sing instrument and acknowledge ourposes and consideration therein	me to be the person whose to me that he executed the	e name is subscribed
[SEAL]		No	tary
(Signature)	John R	∼ Date:	Der. 14 th
Name:	Yishu Du  CORE ME, the undersigned author	<del>+</del> h	

BEFORE ME, the undersigned authority, on this 14 day of \_\_\_\_\_\_\_, 2005, personally appeared Yishu Du, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

· Miss-Tuesday Jesteon Committer Associate of the United States of America

> American Consulate General Shangbai Obina

	2/0:	
(Signature)	Jansmin	Date:
personally app the foregoing	peared Min Yang, known to me to	, on this 22 nd day of Alvember, 2005, o be the person whose name is subscribed to the that he executed the same of his own free expressed
, p	OFFICIAL SEAL	Delore Clark
[SEAL]	DOLORES CLARK  NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/08	Notary
(Signature) Name:	William Geiss	Date:
personally ap to the foregoi	peared William Geiss, known to n	y, on this day of, 2005, ne to be the person whose name is subscribed me that he executed the same of his own free xpressed.
[SEAL]		Notary

(Signature) _		Date:	
Name:	Min Yang		
personally a the foregoin	ppeared Min Yang, known to m	rity, on this day of, 20 e to be the person whose name is subscribe or me that he executed the same of his own n expressed.	d to
[SEAL]		Notary	
		,	
(Signature) Name:	William Llin William Geiss	Date:	·
personally a to the foreg	appeared William Geiss, known t	ority, on this <u>loth</u> day of <u>November</u> , 2 to me to be the person whose name is subscreto me that he executed the same of his own in expressed.	ibed
		Du Smith	
[SEAL]		Notary	
[ Lank van]			

LEE SMITH
Notary Public, State of New York
No. 01SM6049224
Qualified in Albany County
Commission Expires Oct. 10, 20 0 6

(Signature) _ Name:	Richard Williams		Date: 4/23/65	
BEFO	ORE ME, the undersig	gned authority, on this	is 23 day of November, 2	0(

BEFORE ME, the undersigned authority, on this day of November, 2005, personally appeared Richard Williams, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Motary Notary

(Signature) David Burdich

Date: 17 Nov-2005

Name: David Burdick

BEFORE ME, the undersigned authority, on this I day of I day of 1,2005, personally appeared David Burdick, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he executed the same of his own free will for the purposes and consideration therein expressed.

KATHLEEN M KIPP
Notary Public - State of New York
NO. 01Ki6130712
Qualified in Rensselaer County
My Commission Expires 7-18-2009

RECORDED: 01/27/2006

ERIC B. MEYERTONS
MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398