07-14-2005



Substitute Form PTO-1595 Attorney Docket No.: 19128-003US1 Client's Ref. No.: CH010-01.US

# 102949195 RECORDATION FORM COVER SHEET **PATENTS ONLY**

Commissioner for Patents: Please record the attached original docume	ent(s) or copy(les).
Name of conveying party(ies):	Name and address of receiving party(ies):
Thomas Arrhenius Mi Chen Jie Fei Cheng Yujin Huang Alex Michael Nadzxsan Sovouthy Tith David Mark Wallace Bin Liu Masahlro Nishimoto Gary D. Lopaschuk Jason R. Dyck Additional name(s) attached? □ Yes ■ No	Chugai Seiyaku Kabushika Kaisha 5-1, Ukima 5-Chome, Kita-Ku Tokyo, JAPAN 115-8543
3. Nature of conveyance;	
<ul> <li>■ Assignment</li> <li>□ Merger</li> <li>□ Security Agreement</li> <li>□ Change of Name</li> <li>□ Other:</li> <li>Execution Date: 05/13/2004; 05/12/2004; 05/12/2004; 05/12/2004; 05/12/2004; 05/12/2004; 05/12/2004; 05/12/2004; 05/12/2004; 05/13/2004; 05/07/2004; and 05/13/2004.</li> </ul>	Additional names/addresses attached? 디 Yes 명 No
4. Application number(s) or patent number(s);	<u> </u>
If this document is being filed with a new application, the execution	rists of the application lev
A. Patent Application No(s).:	B: Patent No(s).:
10/466,926	o. r atom rioto)
	l tached? □ Yes 図 No
5. Name/address of party to whom correspondance concerning	
document should be mailed:	6. Total number of applications/patents involved: 1
DALE L. RIEGER	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	☐ Enclosed
12390 El Camino Real	Authorized to charge Deposit Account.
San Diego, California 92130	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE	THIS SPACE
9. Statement and Signature: To the best of my knowledge and	belief, the foregoing information is true and correct and
any attached copy is a true copy of the original document	
1 req. No. 45,045	5/3/3
Name of Person Signing Signature	Date
Total	number of pages including coversheet, attachments and document: 50
10511646.doc	
CERTIFICA  I hereby certify that this correspondence is be	ATE OF TRANSMISSION BY FACSIMILE cing transmitted by facsimile to the Patent and Trademark Office on the date

indicated below.

May 5, 2005 Date of Transmission

Dale L. Rieger
Typed Name of Person Signing Certificate

07/15/2005 DBYRME

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5/5/05

40.00 DA

**PATENT** 

**REEL: 016272 FRAME: 0540** 

### ASSIGNMENT

WE have invented certain new and useful improvements for which WE have executed a patent application entitled "MALONYL-CoA DECARBOXYLASE INHIBITORS USEFUL AS METABOLIC MODULATORS", in the United States, which:

ls filed herewith, and WE hereby authorize the assignee below to add the serial number assigned to this application, when assigned, without our reexecution or reassignment.

X Was filed on July 21, 2003 under 35 USC 371(c) and bears the application number 10/466,926 and claiming priority to US application number 60/265,380 filed January 26, 2001 and PCT application number PCT/US02/02179 filed January 22, 2002.

In consideration of the sum of One Dollar (\$1.00) and other good, valuable consideration, the receipt of which is hereby acknowledged, we, the inventors and Assignors, hereby acknowledge for ourselves and for our heirs, legal representatives and assigns that:

As of the filing date of the earliest described application above, WE have sold, assigned. transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Chugai Seiyaku Kabushiki Kaisha (also known as Chugai Pharmaceutical Company, Limited), having an office at 1-9, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8301, Japan, a statutory address of 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543, Japan, and a mailing address of 6225 Nancy Ridge Dr., San Diego, California 92121, its successors, legal representatives and assigns, (the ASSIGNEE) the entire right, title, and interest throughout the world in this invention, its improvements and that application for United States Patent executed by us, and all divisions, renewals, continuations and continuations-in-part thereof, and any patents, inventor's certificate or like rights of exclusion granted therefrom and all reissues and extensions thereof, and all rights of priority under 35 USC 119(e)(1) and under International Conventions, including but not limited to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and patent applications hereafter filed for said improvements in any other country or countries, and any patents, inventor's certificate or like rights of exclusion granted therefrom, and all extensions, renewals and reissues thereof.

The Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents, is to issue all Letters Patent for said improvements to the assignee in accordance with the terms of this instrument.

The Assignee can apply in any or all countries in our names or in its own name for patents, inventor's certificates, or like rights of exclusion for said inventions and improvements; and WE agree without further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Agreement.

WE will communicate to ASSIGNEE all facts known to us concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all continuation, division, continuation-in-part and reissue applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

Page 1 of 7

Full name of inventor: Thomas Arrhenius
Residence Address: 12744 Via Esperia, Del Mar, CA 92014
Citizenship: Sweden
Inventor's signature Date 5 13 64
On My 13 / 2004 before me. Anc. Albanna. Notary Public, personally appeared Thomas Arrhenius, personally known to me (or proved on the basis of satisfactor 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 be 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 Obe Observed  NOTARY PUBLIC  Signature Obe Observed  NOTARY PUBLIC  Signature Observed  NOTARY PUBLIC
Full name of inventor: Mi Chen
Residence Address: 7746 Roan Road, San Diego, CA 92129
Citizenship: People's Republic of China
Inventor's signature Date
Onbefore me,, Notary Public, personally appeared Mi Chen, personally known to me (or proved 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.
[SEAL] Signature
NOTARY PUBLIC

Page 2 of 7

Full name of inventor: Jie Fei Cheng		
Residence Address: 7781 Paseo La Jolla, Carlsbad, CA 92009		
Citizenship: People's Republic of China		
	Date	
evidence) to be the person whose na acknowledged to me that he/she executed	Notary Public, personally own to me (or proved on the basis of satisfactors ame is subscribed to the within instrument and the same in his/her authorized capacity, and that be person or the entity upon behalf of which the person	
WITNESS my hand and official seal.		
[SEAL]	Signature NOTARY PUBLIC	
Full name of inventor: Yujin Huang		
	an Diego, CA 92131	
	Date	
evidence) to be the person whose na acknowledged to me that he/she executed	, Notary Public, personally on to me (or proved on the basis of satisfactory ame is subscribed to the within instrument and the same in his/her authorized capacity, and that by erson or the entity upon behalf of which the person	
•	Signature	

Page 3 of 7

**NOTARY PUBLIC** 

Full name of inventor: Alex Michael Nadzan Residence Address: 1820 Westview Drive, Encinitas, CA 92024 Citizenship: United States of America Inventor's signature \_\_\_\_\_ Date\_\_\_\_\_ \_\_\_\_before me, \_\_\_\_\_\_, Notary Public, personally appeared Alex Michael Nadzan, personally known to me (or proved 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\_\_\_\_ [SEAL] **NOTARY PUBLIC** Full name of inventor: Sovouthy Tith Residence Address: 9494 Carroll Canyon Rd., Apt., #122, San Diego, CA 92126 Citizenship: United States of America Inventor's signature \_\_\_\_\_ Date\_\_\_\_\_ On \_\_\_\_\_\_before me, \_\_\_\_\_\_, Notary Public, personally appeared Sovouthy Tith, personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and

WITNESS my hand and official seal.

acted, executed the instrument.

[SEAL]

Signature\_\_\_\_\_

NOTARY PUBLIC

Page 4 of 7

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

WITNESS my hand and official seal.

[SEAL]	
--------	--

Signature\_\_\_\_\_

**NOTARY PUBLIC** 

Full name of inventor: <u>Bin Liu</u>
Residence Address: 8540 Costa Verde Blvd., #4410, San Diego, CA 92122

Citizenship: People's Republic of China

Inventor's signature \_\_\_\_\_ Date\_\_\_\_

WITNESS my hand and official seal.

[SEAL]

Signature\_\_\_\_\_

**NOTARY PUBLIC** 

Page 5 of 7

Full name of inventor: Masahir	o Nishimoto
Residence Address: 58-1-203	Chabatake, Susono-shi, Shizuoka
Citizenship: <u>Japan</u>	
	Date
evidence) to be the person acknowledged to me that he/she	re me,, Notary Public, personally personally known to me (or proved on the basis of satisfactory whose name is subscribed to the within instrument and executed the same in his/her authorized capacity, and that by tent, the person or the entity upon behalf of which the person
WITNESS my hand and of	ficial seal.
[SEAL]	\$ignature
	NOTARY PUBLIC
Residence Address: 9 Promonte	Lopaschuk ory Point, Edmonton, Alberta, Canada, T6R 1H4
Citizenship: <u>Canadian</u>	
Inventor's signature	Date
appeared <u>Gary D. Lopaschuk</u> , peridence) to be the person vacknowledged to me that he/she his/her signature on the instrument.	e me,, Notary Public, personally ersonally known to me (or proved on the basis of satisfactory whose name is subscribed to the within instrument and executed the same in his/her authorized capacity, and that by ent, the person or the entity upon behalf of which the person
WITNESS my hand and off	icial seal.
[SEAL]	Signature
	NOTARY PUBLIC

Page 6 of 7

Full name of inventor:	Jason R. Dyck	
Residence Address: 37-	<u>-52147 Range Road 231, S</u>	herwood Park, Alberta, Canada,
<u>8B</u>	<u>1A4</u>	
Citizenship: Canadian		
appeared <u>Jason R. Dyg</u> evidence) to be the p acknowledged to me that	ck, personally known to me erson whose name is su the/she executed the same instrument, the person or the rument.	, Notary Public, personalle (or proved on the basis of satisfactor ubscribed to the within instrument and in his/her authorized capacity, and that be the entity upon behalf of which the personance.
[SEAL]	Signatu	ure
		NOTARY PUBLIC

Page 7 of 7

#### **ASSIGNMENT**

WE have invented certain new and useful improvements for which WE have executed a patent application entitled "MALONYL-CoA DECARBOXYLASE INHIBITORS USEFUL AS METABOLIC MODULATORS", in the United States, which:

Is filed herewith, and WE hereby authorize the assignee below to add the serial number assigned to this application, when assigned, without our reexecution or reassignment.

X Was filed on July 21, 2003 under 35 USC 371(c) and bears the application number 10/466,926 and claiming priority to US application number 60/265,380 filed January 26, 2001 and PCT application number PCT/US02/02179 filed January 22, 2002.

In consideration of the sum of One Dollar (\$1.00) and other good, valuable consideration, the receipt of which is hereby acknowledged, we, the inventors and Assignors, hereby acknowledge for ourselves and for our heirs, legal representatives and assigns that:

As of the filing date of the earliest described application above, WE have sold, assigned. transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Chugai Seiyaku Kabushiki Kaisha (also known as Chugai Pharmaceutical Company, Limited), having an office at 1-9, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8301. Japan, a statutory address of 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543, Japan, and a mailing address of 6225 Nancy Ridge Dr., San Diego, California 92121, its successors, legal representatives and assigns, (the ASSIGNEE) the entire right, title, and interest throughout the world in this invention, its improvements and that application for United States Patent executed by us, and all divisions, renewals, continuations and continuations-in part thereof, and any patents, inventor's certificate or like rights of exclusion granted therefrom and all reissues and extensions thereof, and all rights of priority under 35 USC 119(e)(1) and under International Conventions, including but not limited to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and patent applications hereafter filed for said improvements in any other country or countries, and any patents, inventor's certificate or like rights of exclusion granted therefrom, and all extensions, renewals and reissues thereof.

The Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents, is to issue all Letters Patent for said improvements to the assignee in accordance with the terms of this instrument.

The Assignee can apply in any or all countries in our names or in its own name for patents, inventor's certificates, or like rights of exclusion for said inventions and improvements; and WE agree without further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Agreement.

WE will communicate to ASSIGNEE all facts known to us concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all continuation, division, continuation-in-part and reissue applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

Page 1 of 7

Full name of inventor: Thomas Arrhenius

Residence Address: 12744 Via Esperia, Del Mar, CA 92014

Citizenship: Sweden \_\_\_\_\_\_ Date\_\_\_\_\_\_

WITNESS my hand and official seal.

[SEAL]

Signature\_\_\_\_\_

**NOTARY PUBLIC** 

Full name of inventor: Mi Chen

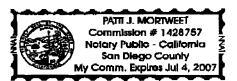
Residence Address: 7746 Roan Road, San Diego, CA 92129

Citizenship: People's Republic of China

On May 12, 2601 before me, 1011. Molling. Notary Public, personally appeared Mi Chen, personally known to me (or proved 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.

[SEAL]



Signature DIA DI IC

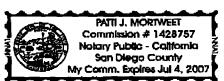
Page 2 of 7

Full name of inventor: Jie Fei Cheng
Residence Address: 7781 Paseo La Jolla, Carlsbad, CA 92009
Citizenship: People's Republic of China
Inventor's signature Date _O_1/12/00
On My 12204 before me, 12445 Million, Notary Public, personally appeared Jie Fei Cheng, personally knewn to me (or proved 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.
[SEAL]  PATII J. MORTWEET Commission # 1428757 Notary Public - California San Diego County My Comm. Expires Jul 4, 2007  Signature County NOTARY PUBLIC
Full name of inventor: Yujin Huang
Residence Address: 11410 Miro Circle, San Diego, CA 92131
Citizenship: Canadian
Inventor's signature Date Date
On May 12,2004 before me, Tath J. Mulwood, Notary Public, personally appeared Yujin Huang, personally known to me (or proved on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and

On Thulla, out before me, Tath I would, Notary Public, personally appeared Yujin Huang, personally known to me (or proved 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.

[SEAL]



Signature

**NOTARY PUBLIC** 

Page 3 of 7

Residence Address: 1820 Westview	Drive, Encinitas, CA 92024
Citizenship: United States of America	ca
Inventor's signature	Date
evidence) to be the person whose acknowledged to me that he/she exec	,, Notary Public, personally conally known to me (or proved on the basis of satisfactory e name is subscribed to the within instrument and cuted the same in his/her authorized capacity, and that by the person or the entity upon behalf of which the person seal.
[SEAL]	SignatureNOTARY PUBLIC
Full name of inventor: Sovouthy Tith	
	nyon Rd., Apt., #122, San Diego, CA 92126
Citizenship: <u>United States of Americ</u> Inventor's signature	Date May 20, 2004
evidence) to be the person whose acknowledged to me that he/she executed the second se	known to me (or proved on the basis of satisfactory e name is subscribed to the within instrument and cuted the same in his/her authorized capacity, and that by the person or the entity upon behalf of which the person seal.

Page 4 of 7

Full name of inventor: Day	vid Mark Wallace	
Residence Address: 6448	Peinado Way, San Diego,	CA 92121
Citizenship: United States		
Inventor's signature		Date 5/12/04
appeared <u>David Mark Wall</u> evidence) to be the per- acknowledged to me that he	<u>ace, personally known to n</u> son whose name is sub e/ <b>she</b> executed the same in strument, the person or the	Notary Public, personally ne (er proved on the basis of satisfactory oscribed to the within instrument and in his/her authorized capacity, and that by e entity upon behalf of which the person
WITNESS my hand a	nd official seal.	
[SEAL] Corr	ATTI J. MORTWEET Inmission # 1428757 In Public - Colfornia (Section 14) In Diego County Inm. Expires Jul 4, 2007	NOTARY PUBLIC
Full name of inventor: Bin	Liu	
Residence Address: 8540	Costa Verde Blvd., #4410,	San Diego, CA 92122
Citizenship: People's Rep	ublic of China	
Inventor's signature		Date
appeared <u>Bin Liu</u> , personal be the person whose name he/she executed the same	ly known to me (or proved is subscribed to the within in his/her authorized capa the entity upon behalf of	, Notary Public, personally on the basis of satisfactory evidence) to instrument and acknowledged to me that city, and that by his/her signature on the which the person acted, executed the
The second secon		
[SEAL]	Signature	9
		NOTARY PUBLIC

Page 5 of 7

Docket Number: CH010-01.US		
Full name of inventor: Masahiro N	lishimoto	
Residence Address: 58-1-203 Chabatake, Susono-shi, Shizuoka		
	Date	
Onbefore rappeared Masahiro Nishimoto, per evidence) to be the person who	me,, Notary Public, personally sonally known to me (or proved on the basis of satisfactory ose name is subscribed to the within instrument and	
acknowledged to me that he/she ex	ecuted the same in his/her authorized capacity, and that by t, the person or the entity upon behalf of which the person	
WITNESS my hand and official	al seal.	
[SEAL] SignatureNOTARY PUBLIC		
· · · · · · · · · · · · · · · · · · ·	TOME Editionon, Alberta, Canada, TOIT THE	
	Date	
evidence) to be the person who acknowledged to me that he/she ex	ne,, Notary Public, personally sonally known to me (or proved on the basis of satisfactory ose name is subscribed to the within instrument and secuted the same in his/her authorized capacity, and that by t, the person or the entity upon behalf of which the person al seal.	
IOT AL 1	Cinnada	
[SEAL]	Signature	
	NOTARY PUBLIC	

Page 6 of 7

NOTARY PUBLIC

Page 7 of 7

#### **ASSIGNMENT**

WE have invented certain new and useful improvements for which WE have executed a patent application entitled "MALONYL-CoA DECARBOXYLASE INHIBITORS USEFUL AS METABOLIC MODULATORS", in the United States, which:

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As of the filing date of the earliest described application above. WE have sold, assigned. transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Chugai Seiyaku Kabushiki Kaisha (also known as Chugai Pharmaceutical Company, Limited), having an office at 1-9, Kyobashi 2-chome, Chuo-ku, Tokyo 104-8301, Japan, a statutory address of 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543, Japan, and a mailing address of 6225 Nancy Ridge Dr., San Diego, California 92121, its successors, legal representatives and assigns, (the ASSIGNEE) the entire right, title, and interest throughout the world in this invention, its improvements and that application for United States Patent executed by us, and all divisions, renewals, continuations and continuations-in part thereof, and any patents, inventor's certificate or like rights of exclusion granted therefrom and all reissues and extensions thereof, and all rights of priority under 35 USC 119(e)(1) and under International Conventions, including but not limited to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and patent applications hereafter filed for said improvements in any other country or countries, and any patents, inventor's certificate or like rights of exclusion granted therefrom, and all extensions, renewals and reissues thereof.

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The Assignee can apply in any or all countries in our names or in its own name for patents, inventor's certificates, or like rights of exclusion for said inventions and improvements; and WE agree without further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Agreement.

WE will communicate to ASSIGNEE all facts known to us concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all continuation, division, continuation-in-part and reissue applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

Page 1 of 7

Docket Number: CH010-01.	us	
Full name of inventor:	Thomas Arrhenius	
		ar, CA 92014
Citizenship: Sweden		
		Date
evidence) to be the acknowledged to me the	person whose name in at he/she executed the serson	, Notary Public, personall to me (or proved on the basis of satisfactor s subscribed to the within instrument and ame in his/her authorized capacity, and that bor the entity upon behalf of which the personal capacity.
WITNESS my han	d and official seal.	
[SEAL]	Siç	nature
		NOTARY PUBLIC
Full name of inventor:	Mi Chen	
Residence Address: 77	'46 Roan Road, San Die	go, CA 92129
Inventor's signature		Date
appeared Mi Chen, person be the person whose na he/she executed the sa instrument, the person instrument.	sonally known to me (or p me is subscribed to the w me in his/her authorized or the entity upon beh	, Notary Public, personally proved on the basis of satisfactory evidence) to within instrument and acknowledged to me that capacity, and that by his/her signature on the alf of which the person acted, executed the
WITNESS my han	d and official seal.	
[SEAL]	Sig	nature
		NOTARY PUBLIC

Page 2 of 7

E. Harris Character Page 5-1 Ohann	
Full name of inventor: Jie Fei Cheng	
	Jolla, Carlsbad, CA 92009
	<u>ina</u>
Inventor's signature	Date
evidence) to be the person whose acknowledged to me that he/she exec	,, Notary Public, personally known to me (or proved on the basis of satisfactory a name is subscribed to the within instrument and uted the same in his/her authorized capacity, and that by the person or the entity upon behalf of which the person seal.
[SEAL]	Signature
	NOTARY PUBLIC
	le, San Diego, CA 92131
<del> </del>	
	Date
Onbefore me appeared Yujin Huang, personally levidence) to be the person whose acknowledged to me that he/she executions	, Notary Public, personally known to me (or proved on the basis of satisfactory a name is subscribed to the within instrument and uted the same in his/her authorized capacity, and that by he person or the entity upon behalf of which the person
[SEAL]	Signature
[20]	NOTARY PUBLIC

Page 3 of 7

Full name of inventor: Alex Michael Nadzan
Residence Address: 1820 Westview Drive, Encinitas, CA 92024
Citizenship: United States of America
Inventor's signature Duly Michael Naha Date 6/3/64
on June 3,300 before me, att J Morwell, Notary Public, personal appeared Alex Michael Nadzan, personally known to me (or proved on the basis of satisfacter evidence) to be the person whose name is subscribed to the within instrument acknowledged to me that he/size executed the same in his/her authorized capacity, and that his/her signature on the instrument, the person or the entity upon behalf of which the person exted, executed the instrument.
WITNESS my hand and official seal.
SEAL]  PATI J. MORTWEET Commission # 1428757 Notary Public - California San Diego County My Comm. Expires Jul 4, 2007  SEAL]  Signature  NOTARY PUBLIC
rull name of inventor: Sovouthy Tith
Residence Address: 9494 Carroll Canyon Rd., Apt., #122, San Diego, CA 92126
Citizenship: <u>United States of America</u>
nventor's signature Date
On
SEAL] Signature_
NOTARY PUBLIC

Page 4 of 7

Full name of inventor:	David Mark Wallace		
Residence Address: 6448 Peinado Way, San Diego, CA 92121			
Citizenship: United St	ates of America		
Inventor's signature _		Date	e
evidence) to be the acknowledged to me th	person whose name at he/she executed the instrument, the person	is subscribed to same in his/her aut	Notary Public, personally on the basis of satisfactory the within instrument and horized capacity, and that by n behalf of which the person
WITNESS my har	nd and official seal.		
[SEAL]	s	ignature	
		NOTARY F	PUBLIC
Full name of inventor:	Bin Liu		
Residence Address: 8	540 Costa Verde Blvd.,	#4410, San Diego,	CA 92122
Citizenship: People's	Republic of China		
Inventor's signature _		Date	·
appeared Bin Liu, person whose na he/she executed the sa	onally known to me (or ame is subscribed to the ame in his/her authorize	proved on the basis within instrument a ed capacity, and tha	Notary Public, personally s of satisfactory evidence) to and acknowledged to me that it by his/her signature on the person acted, executed the
WITNESS my har	nd and official seal.		
[SEAL]	S	ignature	
		NOTARY F	UBLIC

Page 5 of 7

<b>-</b> "			
Full name of inventor: <u>Masahiro Nishimoto</u> Residence Address: <u>58-1-203 Chabatake, Susono-shi, Shizuoka</u>			
Citizenship: Japan			
		Date	
mivemor a signature			
evidence) to be the acknowledged to me the his/her signature on the acted, executed the ins	person whose name at he/she executed the s instrument, the persor	Notary Public, personal vn to me (or proved on the basis of satisfactor is subscribed to the within instrument and same in his/her authorized capacity, and that be nor the entity upon behalf of which the personal capacity.	
[SEAL]	Si	gnature	
		NOTARY PUBLIC	
Residence Address: 9	Promontory Point, Edm	onton, Alberta, Canada, T6R 1H4	
Citizenship: <u>Canadian</u>			
Inventor's signature		Date	
evidence) to be the acknowledged to me the his/her signature on the acted, executed the insi	person whose name at he/she executed the se instrument, the persor trument.	. Notary Public, personally note to me (or proved on the basis of satisfactor is subscribed to the within instrument an earne in his/her authorized capacity, and that be or the entity upon behalf of which the personal capacity.	
WITNESS my han	a and οπιcial seal.		
[SEAL]	Sie	gnature	
		NOTARY PUBLIC	

Page 6 of 7

Full name of inventor:	Jason R. Dyck		-
Residence Address: 37	-52147 Range Road 231,	Sherwood Park, Alberta	a, Canada.
<u>8B</u>	1 1A4		
Citizenship: Canadian		· · · · · · · · · · · · · · · · · · ·	
appeared Jason R. Dye evidence) to be the packnowledged to me that	before me,  ck, personally known to noterson whose name is set the/she executed the same instrument, the person or rument.	ne (or proved on the to subscribed to the with e in his/her authorized of	basis of satisfactory hin instrument and capacity, and that by
WITNESS my hand	dand official seal.		
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		NOTARY PUBLIC	

Page 7 of 7

## **ASSIGNMENT**

WE have invented certain new and useful improvements for which WE have executed a patent application entitled "MALONYL-CoA DECARBOXYLASE INHIBITORS USEFUL AS METABOLIC MODULATORS", in the United States, which:

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The Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents, is to issue all Letters Patent for said improvements to the assignee in accordance with the terms of this instrument.

The Assignee can apply in any or all countries in our names or in its own name for patents, inventor's certificates, or like rights of exclusion for said inventions and improvements; and WE agree without further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Agreement.

WE will communicate to ASSIGNEE all facts known to us concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all continuation, division, continuation-in-part and reissue applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

Page 1 of 7

Full name of inventor: Thomas Arrhenius Residence Address: 12744 Via Esperia, Del Mar, CA 92014 Citizenship: Sweden Inventor's signature \_\_\_\_\_\_ Date\_\_\_\_\_ 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 [SEAL] NOTARY PUBLIC Full name of inventor: Mi Chen Residence Address: 7746 Roan Road, San Diego, CA 92129 Citizenship: People's Republic of China Inventor's signature \_\_\_\_\_\_ Date\_\_\_\_\_ On \_\_\_\_\_\_, Notary Public, personally appeared Mi Chen, personally known to me (or proved 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 \_\_\_\_\_ **ISEAL** 

Page 2 of 7

**NOTARY PUBLIC** 

Full name of inventor: Jie Fei Cheng Residence Address: 7781 Paseo La Jolla, Carlsbad, CA 92009 Citizenship: People's Republic of China Inventor's signature \_\_\_\_\_\_ Date\_\_\_\_\_ \_\_\_\_\_\_before me, \_\_\_\_\_\_, Notary Public, personally appeared Jie Fei Cheng, personally known to me (or proved 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\_\_\_\_\_ [SEAL] NOTARY PUBLIC Full name of inventor: Yujin Huang Residence Address: 11410 Miro Circle, San Diego, CA 92131 Citizenship: Canadian Inventor's signature \_\_\_\_\_\_ Date\_\_\_\_\_ 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 [SEAL] NOTARY PUBLIC

Page 3 of 7

<b>.</b>	Net al. and Nic. 1.	
Full name of inventor: Alex Michael Nadzan		
	Westview Drive, Encinitas, CA 92024	
	s of Arnerica	
Inventor's signature	Date	
evidence) to be the pe acknowledged to me that I	before me,, Notary Public, personally dzan, personally known to me (or proved on the basis of satisfactory son whose name is subscribed to the within instrument and le/she executed the same in his/her authorized capacity, and that by strument, the person or the entity upon behalf of which the personnent.	
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[SEAL]	SignatureNOTARY PUBLIC	
Full name of inventor: <u>Sc</u>		
Residence Address: 9494	Carroll Canyon Rd., Apt., #122, San Diego, CA 92126	
Citizenship: United State	s of America	
inventor's signature	Date	
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WITNESS my hand a	nd official seal.	
[SEAL]	Signature	
	NOTARY PUBLIC	

Page 4 of 7

Full name of inventors David M.		
Full name of inventor: <u>David Mark Wallace</u> Residence Address: <u>6448 Peinado Way, San Diego, CA 92121</u>		
	merica Data	
inventors signature	Date	
evidence) to be the person vacknowledged to me that he/she	e me,	
WITNESS my hand and off	icial seal.	
[SEAL]	Signature	
	NOTARY PUBLIC	
Full name of inventor: Bin Liu		
Residence Address: 8540 Costa	a Verde Blvd., #4410, San Diego, CA 92122	
Citizenship: People's Republic	of China	
Inventor's signature	Date	
appeared <u>Bin Liu</u> , personally kno be the person whose name is sul he/she executed the same in his	re me,	
[SEAL]	Signature	
	NOTARY PUBLIC	

Page 5 of 7

Full name of inventor: Masahiro Nishimoto Residence Address: 58-1-203 Chabatake, Susono-shi, Shizuoka Citizenship: Japan Inventor's signature Franklic In Date // Witness signature Full name of inventor: Gary D. Lopaschuk Residence Address: 9 Promontory Point, Edmonton, Alberta, Canada, T6R 1H4 Citizenship: Canadian \_ Date \_\_\_\_ Inventor's signature \_\_\_\_\_ \_\_\_\_\_, Notary Public, personally \_\_\_before me, \_\_\_\_ appeared Gary D. Lopaschuk, personally known to me (or proved 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

WITNESS my hand and official seal.

acted, executed the instrument.

[SEAL]

Signature\_\_\_\_

**NOTARY PUBLIC** 

Page 6 of 7

**NOTARY PUBLIC** 

Page 7 of 7

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Page 1 of 7

Full name of inventor: Thom	as Arrhenius	
Residence Address: 12744 Via Esperia, Del Mar, CA 92014		
Citizenship: Sweden		
		Date
evidence) to be the persor acknowledged to me that he/s	n whose name is subscrib she executed the same in his/ ument, the person or the enti	, Notary Public, personally proved on the basis of satisfactory ed to the within instrument and her authorized capacity, and that by try upon behalf of which the person
WITNESS my hand and	official seal.	
[SEAL]	Signature	
	NO1	TARY PUBLIC
Full name of inventor: Mi Ch		
		129
Citizenship: <u>People's Repub</u>	lic of China	
Inventor's signature		Date
appeared <u>Mi Chen,</u> personally be the person whose name is he/she executed the same in	/ known to me (or proved on the subscribed to the within instru- his/her authorized capacity, a	, Notary Public, personally he basis of satisfactory evidence) to iment and acknowledged to me that and that by his/her signature on the h the person acted, executed the
WITNESS my hand and	official seal.	
[SEAL]	Signature	
		ARY PUBLIC

Page 2 of 7

Full name of inventor: J	ę Fei Cheng
Residence Address: 778	1 Paseo La Jolla, Carlsbad, CA 92009
Citizenship: People's Re	public of China
Inventor's signature	Date
evidence) to be the packnowledged to me that	before me,
WITNESS my hand	and official seal.
[SEAL]	Signature
	NOTARY PUBLIC
Full name of inventor: <u>Y</u>	ujin Huang
Residence Address: 114	10 Miro Circle, San Diego, CA 92131
Citizenship: <u>Canadian</u>	
	Date
appeared Yujin Huang, evidence) to be the po acknowledged to me that	
WITNESS my hand	and official seal.
[SEAL]	Signature
	NOTARY PUBLIC

Page 3 of 7

Full name of inventor: Alex Michael Nadzan  Residence Address: 1820 Westview Drive, Encinitas, CA 92024		
inventor's signature		Date
appeared <u>Alex Michael</u> evidence) to be the acknowledged to me the	<u>Nadzan,</u> personally known person whose name to at he/she executed the second instrument, the person	Notary Public, personal wn to me (or proved on the basis of satisfactors subscribed to the within instrument ar ame in his/her authorized capacity, and that be or the entity upon behalf of which the personal capacity.
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		NOTARY PUBLIC
		Apt., #122, San Diego, CA 92126
Inventor's signature		Date
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WI FNESS my han	id and official seal.	
[SEAL]	Sig	gnature
		NOTARY PUBLIC

Page 4 of 7

Full name of inventor: David M	ark Wallace
Residence Address: 6448 Peina	ado Way, San Diego, CA 92121
Citizenship: United States of A	merica
Inventor's signature	Date
appeared <u>David Mark Wallace</u> , pevidence) to be the person vacknowledged to me that he/she	re me,, Notary Public, personally personally bersonally known to me (or proved on the basis of satisfactory whose name is subscribed to the within instrument and executed the same in his/her authorized capacity, and that by ent, the person or the entity upon behalf of which the person
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	NOTARY PUBLIC
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	a Verde Blvd., #4410, San Diego, CA 92122
	of China  Date
appeared <u>Bin Liu</u> , personally knobe the person whose name is sur he/she executed the same in his	re me,, Notary Public, personally own to me (or proved on the basis of satisfactory evidence) to bscribed to the within instrument and acknowledged to me that sher authorized capacity, and that by his/her signature on the entity upon behalf of which the person acted, executed the ficial seal.
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[SEAL]	Signature

Page 5 of 7

**NOTARY PUBLIC** 

Docket Number: CH010-01.US		
Full name of inventor: Masahiro Nishime	oto	
Residence Address: 58-1-203 Chabatake, Susono-shi, Shizuoka		
Inventor's signature	Date	
evidence) to be the person whose nacknowledged to me that he/she executed	, Notary Public, personally known to me (or proved on the basis of satisfactory ame is subscribed to the within instrument and d the same in his/her authorized capacity, and that by person or the entity upon behalf of which the person.	
[SEAL]	SignatureNOTARY PUBLIC	
Full name of inventor: <u>Gary D. Lopaschu</u> Residence Address: <u>9 Promontory Point</u> , Citizenship: <u>Canadian</u>	uk Edmonton, Alberta, Canada, T6R 1H4	
Inventor's signature	Date May 13/oy	
appeared Gary D. Lopaschuk, personally evidence) to be the person whose na acknowledged to me that he/she executed	M. Woollard ter and Solicitor, Notary Public, personally known to me (or proved on the basis of satisfactory ame is subscribed to the within instrument and the same in his/her authorized capacity, and that by person or the entity upon behalf of which the person	
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	NOTARY PUBLIC	
	Laine M. Woollard  Barrister and Solicitor, Notary Public	

Page 6 of 7

WITNESS my hand and official seal.

[SEAL]

Signature\_\_\_\_

NOTARY PUBLIC

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Page 1 of 7

Full name of inventor:	Thomas Arrhenius		
Residence Address:	12744 Via Esperia, Del	Mar, CA 92014	
Citizenship: Sweden			
		Date	
evidence) to be the acknowledged to me this/her signature on the acted, executed the interest of the signature.	<ul> <li>person whose name hat he/she executed the he instrument, the persections</li> <li>strument.</li> </ul>	Notary Public, personally own to me (or proved on the basis of satisfactory e is subscribed to the within instrument and e same in his/her authorized capacity, and that by son or the entity upon behalf of which the person	
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		NOTARY PUBLIC	
Full name of inventor:			
Residence Address:	7746 Roan Road, San	Diego, CA 92129	
Citizenship: People's	Republic of China		
Inventor's signature		Date	
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Page 2 of 7

Residence Address: 7	781 Paseo La Jolia, Car	sbad, CA 92009	
Citizenship: People's	Republic of China		
Inventor's signature _		Date	
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Page 3 of 7

Full name of inventor:	Alex Michael Nadzan		
Residence Address: 1	820 Westview Drive, E	ncinitas, CA 92024	
Citizenship: United S	tates of America		
Inventor's signature _		Date	
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[SEAL]	8	Signature	
		NOTARY PUBLIC	
Full name of inventor:	Sovouthy Tith		
Residence Address: 9	494 Carroll Canyon Rd	., Apt., #122, San Diego, CA 92126	
Citizenship: United S	tates of America		
Inventor's signature _		Date	
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		NOTARY PUBLIC	

Page 4 of 7

Full name of inventor De	avid Mark Wallage		
Full name of inventor: Da		go, CA 92121	
		D-1-	
Inventor's signature		Date	
evidence) to be the pe acknowledged to me that i	rson whose name is a ne/she executed the sam astrument, the person or	, Notary Public or me (or proved on the bas subscribed to the within e in his/her authorized capathe entity upon behalf of w	instrument and acity, and that by
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		NOTARY PUBLIC	
Full name of inventor: <u>Bi</u> Residence Address: <u>3201</u>		os Angeles, CA 90066	
Citizenship: People's Rep	oublic of China		
Inventor's signature	Frishin	Date0	ρ <b>4</b>
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Commiss Notary Pu Los Ans	SINA DIAZ Slon# 1292409 blic - California geles County pires Jan 28, 2005	NOTARY PUBLIC	

Page 5 of 7

Full name of inventor: <u>Ma</u>			
	203 Chabatake, Susono-shi, Shizuoka		
Inventor's signature	Date		
appeared <u>Masahiro Nishim</u> evidence) to be the per acknowledged to me that h	before me,, Notary Public, personally oto, personally known to me (or proved on the basis of satisfactory son whose name is subscribed to the within instrument and e/she executed the same in his/her authorized capacity, and that by strument, the person or the entity upon behalf of which the personnent.		
WITNESS my hand a	nd official seal.		
[SEAL]	Signature		
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	ry D. Lopaschuk montory Point, Edmonton, Alberta, Canada, T6R 1H4		
	Date		
appeared <u>Gary D. Lopasch</u> evidence) to be the pers acknowledged to me that h			
[SEAL]	Signature		
-	NOTARY DURI IC		

Page 6 of 7

WITNESS my hand and official seal.

[SEAL]

Signature\_\_\_\_\_

NOTARY PUBLIC

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The Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents, is to issue all Letters Patent for said improvements to the assignee in accordance with the terms of this instrument.

The Assignee can apply in any or all countries in our names or in its own name for patents, inventor's certificates, or like rights of exclusion for said inventions and improvements; and WE agree without further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Agreement.

WE will communicate to ASSIGNEE all facts known to us concerning said inventions and improvements, and to testify in any legal proceeding, sign all lawful papers, execute all continuation, division, continuation-in-part and reissue applications, make all rightful oaths, and to perform any other reasonable and lawful act to assist ASSIGNEE in obtaining full protection and title in and to said inventions and improvements in all countries.

Page 1 of 7

Docket Number: CH010-01.	.us
Full name of inventor:	Thomas Arrhenius
Residence Address: 13	2744 Via Esperia, Del Mar, CA 92014
Citizenship: Sweden	
	Date
appeared Thomas Ante- evidence) to be the acknowledged to me th	before me,
WITNESS my har	nd and official seal.
[SEAL]	Signature
	NOTARY PUBLIC
Full name of inventor:	Mi Chen
Residence Address: 7	746 Roan Road, San Diego, CA 92129
	Republic of China
	Date
appeared <u>Mi Chen</u> , per be the person whose na he/she executed the sa	before me,, Notary Public, personally sonally known to me (or proved on the basis of satisfactory evidence) to ame is subscribed to the within instrument and acknowledged to me that ame in his/her authorized capacity, and that by his/her signature on the or the entity upon behalf of which the person acted, executed the
WITNESS my har	nd and official seal.
[SEAL]	Signature

Page 2 of 7

**NOTARY PUBLIC** 

Docket Number: CH010-01.US	
Full name of inventor: <u>Jie Fei (</u>	Cheng
	o La Jolla, Carlsbad, CA 92009
	of China
	Date
evidence) to be the person acknowledged to me that he/she	re me,, Notary Public, personall chally known to me (or proved on the basis of satisfactor whose name is subscribed to the within instrument and executed the same in his/her authorized capacity, and that be ent, the person or the entity upon behalf of which the person
WITNESS my hand and of	icial seal.
[SEAL]	Signature
	NOTARY PUBLIC
Full name of inventor: Yujin Hu	ang
Residence Address: 11410 Min	Circle, San Diego, CA 92131
Citizenship: Canadian	
	Date
evidence) to be the person acknowledged to me that he/she his/her signature on the instrument.	e me,, Notary Public, personally ally known to me (or proved on the basis of satisfactory whose name is subscribed to the within instrument and executed the same in his/her authorized capacity, and that by ent, the person or the entity upon behalf of which the personal same in the personal same
WITNESS my hand and of	iciai seai.
[SEAL]	Signature
	NOTARY PUBLIC

Page 3 of 7

Full name of inventor: Alex Michael Nadzan Residence Address: 1820 Westview Drive, Encinitas, CA 92024 Citizenship: United States of America Inventor's signature \_\_\_\_\_ Date\_\_\_\_ On \_\_\_\_\_before me, \_\_\_\_\_, Notary Public, personally appeared Alex Michael Nadzan, personally known to me (or proved 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\_\_\_\_ (SEAL) NOTARY PUBLIC Full name of inventor: Sovouthy Tith Residence Address: 9494 Carroll Canyon Rd., Apt., #122, San Diego, CA 92126 Citizenship: United States of America Inventor's signature \_\_\_\_\_ Date\_\_\_\_\_ 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. [SEAL] Signature\_\_\_\_

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NOTARY PUBLIC

Full name of inventor:	David Mark Wallace	
Residence Address: 64	448 Peinado Way, San Die	go, CA 92121
Citizenship: United St	ates of America	
Inventor's signature		Date
appeared <u>David Mark V</u> evidence) to be the acknowledged to me th	<u>Vallace</u> , personally known to person whose name is at he/she executed the same instrument, the person or	, Notary Public, personal o me (or proved on the basis of satisfactor subscribed to the within instrument ar le in his/her authorized capacity, and that the entity upon behalf of which the personal capacity.
WITNESS my har	nd and official seal.	
[SEAL]	Signa	ture
		NOTARY PUBLIC
Full name of inventor:		
		10, San Diego, CA 92122
•		
Inventor's signature		Date
appeared Bin Liu, person the person whose naticely he between the sating the sating the person instrument.	onally known to me (or provened is subscribed to the with ame in his/her authorized can or the entity upon behalf	, Notary Public, personal red on the basis of satisfactory evidence) in instrument and acknowledged to me the apacity, and that by his/her signature on the of which the person acted, executed the
WITNESS my har	nd and official seal.	
[SEAL]	Signa	ture
		NOTARY PUBLIC

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[SEAL]

Docket Number: CH010-01.US Full name of inventor: Masahiro Nishimoto Residence Address: 58-1-203 Chabatake, Susono-shi, Shizuoka Citizenship: <u>Japan</u> Inventor's signature \_\_\_\_\_ Date\_\_\_\_ On \_\_\_\_\_\_before me, \_\_\_\_\_\_, Notary Public, personally appeared Masahiro Nishimoto, personally known to me (or proved 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\_\_\_\_\_ [SEAL] NOTARY PUBLIC Full name of inventor: Gary D. Lopaschuk Residence Address: 9 Promontory Point, Edmonton, Alberta, Canada, T6R 1H4 Citizenship: Canadian Inventor's signature Date \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public, personally appeared Gary D. Lopaschuk, personally known to me (or proved 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.

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Signature

**NOTARY PUBLIC** 

Full name of inventor: Jason R. Dyck

Residence Address: 37-52147 Range Road 231, Sherwood Park, Alberta, Canada,

8B 1A4

Citizenship: \_ Canadian

Inventor's signature

Date MAY 13, 2004

On MAY 13 before meanister and Solicitor, Notary Philitary Public, personally appeared Jason R. Dyck, personally known to me (or proved 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.

RECORDED: 05/05/2005

[SEAL]

Signature

**NOTARY PUBLIC** 

Laine M. Woollard Barrister and Solicitor, Notary Public

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