3. Nature of conveyance: ■ Merger ■ Assignment ■ Merger ■ Security Agreement ■ Change of Name ■ Other: ■ Execution date(s): April 2, 2001 Additional name(s) & address(es) attached? □ Yes 4. Application numbers or patent numbers: Execution date of application is: A. Patent Applications: 09/,666,432 B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents i Name: Sui K. Lo 7. Total fee (37 C.F.R. 3.41) Internal Address: One Broadway Enclosed © Authorized to be charged to deposit accou 8. Deposit account number: 11-0600 11-0600	11411/121	DRM COVER SHEET NT OF COMMERCE Idemark Office CS ONLY	U.S. DEPARTMEN Patent and Tra	FORM PTO 15%5 04-27-2001 101692503
Paul T. GARDINER U.16.01 Additional name(s) of conveying parties attached? □ Yes Name: <u>Muscletech Research and Development Internal Address:</u> <u>Disposed Technology of Conveying Parties attached?</u> □ Yes 3. Nature of conveyance: B. Assignment □ Merger B. Societty Agreement □ Change of Name ZIP:		d original documents or copy thereof	Patents: Please resord the attache	To the Honorable Assistant Commissioner for Pa
Additional name(s) of conveying parties attached? □ Yes Internal Address:	party(ies)	2. Name and address of receiv	M.P)	1. Name of conveying party(ies):
Additional name(s) of conveying parties attached? □ Yes City; 15S 1V7 Mississaupi, Ontario B No State: Canada S. Nature of conveyance: State: Canada B Assignment □ Merger B Security Agreement □ Change of Name □ Other: L Execution date(s): April 2, 2001 Additional name(s) & address(es) attached? □ Yes 4. Application numbers or patient numbers: Execution date of application is: A. Patent Applications: 09/,666,432 B. Patent No.(s) Street Address of party to whom correspondence 6. Total number of applications and patents i City: New York State: New York ZIP:	evelopment, Inc.	Name: <u>Muscletech Research a</u> Internal Address: Street Address: <u>7050 Telford</u>	4.16.01	Paul T. GARDINER
3. Nature of conveyance: ZIP:	0	City: 15S 1V7 Mississauga, C	ties attached? □ Yes	
Execution date(s): April 2, 2001 4. Application numbers or patent numbers: Execution date of application is: A. Patent Applications: 09/,666,432 B. Patent No.(s) Additional Numbers attached? □ Yes ⊗ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sui K. Lo Internal Address: KENYON & KENYON Street Address: One Broadway. City: New York State: New York ZIP: 10004 Street Address: One Broadway. City: New York State: New York ZIP: 10004 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 attache true copy of the original document. Sui K. Lo (Reg. No. 46.877) Name of Person Signing Sui K. Lo (Reg. No. 46.877) Name of Person Signing Do not detach this portion Mail documents to be recorded with required cover sheet information to. Commissioner for Plaents Box Assignments Do not detach this portion Mail document and gathering the data needed and completing and reviewing the sample cover sheet. Send comment regoing underning the data needed and completing and reviewing the sample cover sheet. Send comment regoing and reviewing the sample cover sheet. Send comment regoing and reviewing the sample cover sheet. Send comment regoind completing and reviewing the sample cover sheet. Send c	APR 1 : 2001 ∞d?⊐Yës ≊No	ZIP:		3. Nature of conveyance: ☑ Assignment □ N □ Security Agreement □ Change of
Execution date of application is: A. Patent Applications: 09/,666,432 B. Patent No.(s) Additional Numbers attached? □ Yes 🕸 No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sui K. Lo Internal Address: KENYON & KENYON Street Address: KENYON & KENYON City: New York State: New York ZIP: 10004 B. Deposit account number: 11-0600 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 true copy of the original document. Sui K. Lo (Reg. No. 46.877) Name of Person Signing Sui K. Lo (Reg. No. 46.877) Name of Person Signing OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gatering the data needed and completing and reviewing the aburden estimate to the Ds. Patent and information DC 20231			- N	
Additional Numbers attached? □ Yes ≥ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sui K. Lo Internal Address: <u>MENYON & KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York State: New York ZIP: 10004</u> B. Deposit account number: 11-0600 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 attache true copy of the original document. Sui K. Lo (Reg. No. 46.877) Name of Person Signing Signature Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the esample cover sheet. Send comments regard to cord information Systems, PR2-1000C, Washington DC 20231			nbers:	
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents i Sume: Sui K. Lo 1 Internal Address: KENYON & KENYON 7. Total fee (37 C.F.R. 3.41) Street Address: One Broadway 9. Authorized to be charged to deposit accout City: New York State: New York ZIP: 10004 8. Deposit account number: 11-0600 11-0600 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 true copy of the original document. Sui K. Lo (Reg. No. 46.877) Signature Name of Person Signing Signature OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to. Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the asample cover sheet. Send comments regulating the document and gathering the data needed and completing and reviewing the asample cover sheet. Send comments regulation D.C. 20231, and there are a course sheet. Send comments regulation and trademark Office, Office of information Systems, PK2-1000C, Washington DC. 20231, and there are a course sheet. Send comments regulation and coursheaver of the course course sheet. Send comme		B. Patent No.(s)		A. Patent Applications: 09/,666,432
concerning document should be mailed: Name: Sui K. Lo Internal Address: KENYON & KENYON Street Address: One Broadway City: New York State: New York ZIP: 10004 B. Deposit account number: 11-0600 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 attache true copy of the original document. Sui K. Lo (Reg. No. 46.877) Name of Person Signing Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regulation DC. 20231, and the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regulation DC. 20231, and the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regulation DC. 20231, and the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regulate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington DC. 20231, and the data medication to the document and gathering the data needed and completing and reviewing the sample cover sheates the toregoing and reviewing the sample cover she		I Ittached? □ Yes ⊠ No	Additional Numbers a	·
Internal Address: KENYON & KENYON Street Address: One Broadway City: New York State: New York ZIP: 10004 B Authorized to be charged to deposit accout 8. Deposit account number: 11-0600 11-0600 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 attache true copy of the original document. Signature Date Signature Date OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington DC 20231			concerning document should be mailed: Name: <u>Sui K. Lo</u> Internal Address: <u>KENYON & KENYON</u> Street Address: <u>One Broadway</u>	concerning document should be mailed
Site: Total butte: Total b				
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 attache true copy of the original document. Sui K. Lo (Reg. No. 46.877) Name of Person Signing Mathematical Signature OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet.		8. Deposit account number:	ZIP: <u>10004</u>	City: <u>New York</u> State: <u>New York</u> ZI
true copy of the original document. Sui K. Lo (Reg. No. 46.877) Name of Person Signing As Signature Total Number of pages including cover sheet, attachme OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet is estimated to average about 30 minutes per document to De recorded, including the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regeling burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet.			DO NOT USE	
Sui K. Lo (Reg. No. 46,877) Name of Person Signing Job Signature Job Signature Total Number of pages including cover sheet, attachme OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and	any attached copy is a	regoing information is true and correc	my knowledge and belief, the fo	
OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and the sample cover sheet to the U.S. Patent and Patent sample cover sheet to the U.S. Patent sample cover sheet to the U.S. Patent sample cover sheet to the U.S. Patent sample co	410/01	Kory	Signature	Sui K. Lo (Reg. No. 46,877)
Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and	et, attachments and document: 3	Total Number of pages including cove		
Mail documents to be recorded with required cover sheet information to: Commissioner for Patents Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, an				OMB No. 0651-0011 (exp. 4/94)
Box Assignments Washington DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, includin reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, and		h this portion		Mail documents to be recorded with required or
reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments reg burden estimate to the U.S. Patent and Trademark Office, Office of information Systems, PK2-1000C, Washington D.C. 20231, an			ments	Box Assignme
	nments regarding this	eviewing the sample cover sheet. Ser ion Systems, PK2-1000C, Washingtor	ata needed and completing and l lemark Office, Office of informat	reviewing the document and gathering the data burden estimate to the U.S. Patent and Traden
NY01 365829 v 1				

PATENT REEL: 011723 FRAME: 0113

ASSIGNMENT

HEREAS, I, Paul T. GARDINER, residing at 46 Gladstone Square, MIS 51550091, Unitario L6S 2H6, Canada, and being a citizen of the Canada, have invented new and useful improvements in FOOD SUPPLEMENTS AND METHODS COMPRISING LIPOIC ACID AND CREATINE, for which I have made application for Letters Patent of the United States, the specification of which was filed as U.S. Serial No. 09/666,432, on September 21, 2000, and

WHEREAS, MUSCLETECH RESEARCH AND DEVELOPMENT, INC., a

company organized and existing under and by virtue of the laws of the Federal Republic of Germany, having an office at 7050 Telford Way, 15S 1V7 Mississauga, Ontario, Canada, is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained;

NOW, THEREFORE, for and in consideration of employment by MUSCLETECH RESEARCH AND DEVELOPMENT, INC., and other good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I, Paul T. GARDINER, have assigned and transferred and do hereby assign and transfer unto MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, the entire right, title and interest in and to the application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America on the invention, and any Letters Patent that may issue thereon or therefor, in the United States, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which the Letters Patent may be issued, the same to be held and enjoyed by MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, the same as it would have been held and enjoyed by me if this Assignment had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, in accordance with this instrument of Assignment.

1

PATENT REEL: 011723 FRAME: 0114

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my heirs, executors, administrators and legal representatives as the case may be, to execute and deliver to MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, to vest in MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And I further covenant and agree, in consideration of the premises that I, Paul T. Gardiner, my executors and administrators, will at any time upon request communicate to MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to me or my executors and administrators, and that I will testify as to the same in any interference, or other litigation when requested so to do by MUSCLETECH RESEARCH AND DEVELOPMENT, INC., its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand

and seal this 2 day of APRIC2001.

WITNESSED BY:

Paul T. GARDINER

WITNESSED BY:

Name

TERRY BEELEY 2 RIDELE COLE, MAMPIN

Address

NY01 358008 v 2

2

PATENT REEL: 011723 FRAME: 0115

RECORDED: 04/16/2001