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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian Brazeau	05/02/2007
Mervyn L. Souza	05/02/2007
Steven J. Gort	05/02/2007
Paula M. Hicks	05/07/2007
Sherry R. Kollmann	05/01/2007
Jose Laplaza	05/02/2007
Sara C. McFarlan	05/01/2007
Fernando A. Sanchez-Riera	05/02/2007
Christopher Solheid	05/01/2007

RECEIVING PARTY DATA

Name:	Cargill, Incorporated
Street Address:	15407 McGinty Road W.
City:	Wayzata
State/Country:	MINNESOTA
Postal Code:	55391

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11714279

CORRESPONDENCE DATA

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PATENT REEL: 020058 FRAME: 0676

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ATTORNEY DOCKET NUMBER:	19608-030003
NAME OF SUBMITTER:	Edna Vassilovski
Total Attachments: 10 source=19608030003assignment#page1.tif source=19608030003assignment#page2.tif source=19608030003assignment#page3.tif source=19608030003assignment#page4.tif source=19608030003assignment#page5.tif source=19608030003assignment#page6.tif source=19608030003assignment#page7.tif source=19608030003assignment#page8.tif source=19608030003assignment#page9.tif source=19608030003assignment#page10.t	

PATENT REEL: 020058 FRAME: 0677

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: 1) Brian J. BRAZEAU, 2) Mervyn L. DE SOUZA, 3) Steven J. GORT, 4) Paula M. HICKS, 5) Sherry R. KOLLMANN, 6) Jose M. LAPLAZA, 7) Sara C. MCFARLAN, 8) Fernando A. SANCHEZ-RIERA and 9) Christopher SOLHEID, hereby sell and assign to Cargill, Incorporated, a corporation formed under the laws of Delaware, whose mailing address is 15407 McGinty Road West, Wayzata, Minnesota 55391-5624 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Polypeptides and Biosynthetic Pathways for the Production of Stereoisomers of Monatin and Their Precursors for which applications for patent was filed in the United States of America (also known as United States Application No. 11/714,279, filed March 6, 2007), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also

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to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBER 26111 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 5/2/07	Signature of Inventor: Brian J. Brazeau Brian J. BRAZEAU
State of Towa)ss.	
County of MONROE	
Brian J. Brazeau, personany known to ir	ore me, a notary public in and for said country, personally appeared ne or proved to me on the basis of satisfactory evidence to be the person going instrument, and acknowledged to me that he/she executed said
	act for the uses and purposes therein set forth. Signature of Notary Public
(Seal)	My Commission Expires: 3-1-30//
JODIE S MCCOY Commission Number 14 My Commission Exp	18362 ires

Date: 5/2/2007 Signature of Inventor: Mervyn L. DE SOUZA	********
State of Minnesola	
County of HMN. PAIR) ss.	
On, before me, a notary public in and for said country, personally appeared	
Mervyn L. De Souza, personally known to me or proved to me on the basis of satisfactory evidence to be the	
person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed	
said instrument as his/her free and voluntary act for the uses and purposes therein set forth.	
(alatete	
Signature of Notary Public	
(Seal) CAROLANN REITER Notary Public Minnesota My Commission Expires:	
My Comm. Expires Jan 31, 2009	

Date: $\frac{5}{2}$	ature of Inventor: Steven J. GORT
State of Minnesofa)	
County of Herene per	
Steven J. Gort, personally known to me or proved	notary public in and for said country, personally appeared to me on the basis of satisfactory evidence to be the person rument, and acknowledged to me that he/she executed said uses and purposes therein set forth.
	Collette S. W. Valera Signature of Notary Public
(Seal)	
<i>{</i> •••••••• <u>•</u> •••	My Commission Expires: <u>Junuary 31, 2012</u>
COLLETTE S W VALERA NOTARY PUBLIC - MINNESOTA My Comm. Expires Jan 31, 2012	· ·
(**********	

Date: May 7, 2007 Signati	re of Inventor: Paula M. Hicks Paula M. HICKS
State of () eschulos)ss. County of Deschulos)	
Paula M. Hicks, personally known to me or proved t	otary public in and for said country, personally appeared to me on the basis of satisfactory evidence to be the person ment, and acknowledged to me that he/she executed said ses and purposes therein set forth. Signature of Notary Public
OFFICIAL SEAL DAN HOWIE NOTARY PUBLIC-OREGON COMMISSION NO. 409287 MY COMMISSION EXPIRES AUG. 22, 2010	My Commission Expires: Aug 22, 2010
SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	

Date: 5/1/07	Signature of Inventor: Sherry R. KOLLMANN
State of Minnesoka)ss. County of Henneper)ss.	
On 5 - 0 , before Sherry R. Kollmann, personally known person whose name is subscribed to the	ore me, a notary public in and for said country, personally appeared to me or proved to me on the basis of satisfactory evidence to be the foregoing instrument, and acknowledged to me that he/she executed cary act for the uses and purposes therein set forth.
· ·	Signature of Notary Public
CAROL ANN REITER Notary Public Minnesota My Comm. Expires Jan 31, 2009	My Commission Expires: 1-31-09

Date: May 1, 1007 Signati	Ire of Inventor: Jose M. LAPLAZA
State of Minnesote)ss. County of Hanger	
On 5/5/07, before me, a no Jose M. LaPlaza, personally known to me or proved	otary public in and for said country, personally appeared to me on the basis of satisfactory evidence to be the person nent, and acknowledged to me that he/she executed said es and purposes therein set forth.
	Signature of Notary Public
CAROL ANN REITER Notary Public Minnesota My Comm. Expires Jan 31, 2009	My Commission Expires: 1-31-09

Date: <u>May 1, 2007</u> Signa	sture of Inventor: Sara C. MCFARLAN
State of Minne Sola) County of Hennipul	
County of Henreper	
Sara C. McFarlan, personally known to me or pr	notary public in and for said country, personally appeared roved to me on the basis of satisfactory evidence to be the ginstrument, and acknowledged to me that he/she executed the uses and purposes therein set forth. Signature of Notary Public
(Seal) CAROLANN REITER Notary Public Minnesota My Comm. Expires Jan 31, 2009	My Commission Expires: 1-31-09

Date: 5-02-2007	Signature of Inventor:	Darne
		Fernando A. SANCHEZ-RIERA
State of Minnesota		
County of Henry Dire)ss.		
On 5/2/07, before	me, a notary public in and f	for said country, personally appeared
Fernando A. Sanchez-Riera, personally know	wn to me or proved to me on t	he basis of satisfactory evidence to be
the person whose name is subscribed to the		
said instrument as his/her free and voluntary	act for the uses and purposes	therein set forth.
and the second s	Signature of Notary	Public
Seal) CAROL ANN REITER Notary Public Minnesota My Comm. Expires Jan 31, 2009	My Commission Ex	pires: 1-31-09

Date: 5/1/07 Signature of Inventor:	Christopher SOLHEID		
State of <u>Minnesoter</u>) Ss. County of <u>Henre pin</u>)			
County of Heave pin)ss.			
On 5/107, before me, a notary public in and for said country, personally appeared Christopher Solheid, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he/she executed said instrument as his/her free and voluntary act for the uses and purposes therein/set forth.			
(al	alketer		
Signature of Notary	y Public		
(Seal CAROL ANN REITER Notary Public Minnesota My Commission E My Comm. Expires Jan 31, 2009	xpires:		

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RECORDED: 11/02/2007