DP \$40.00 117142

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Brian J. BRAZEAU	05/02/2007
Mervyn L. DE SOUZA	05/02/2007
Steven J. GORT	05/02/2007
Paula M. HICKS	05/07/2007
Sherry R. KOLLMANN	05/01/2007
Jose M. 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 West
City:	Wayzata
State/Country:	MINNESOTA
Postal Code:	55391-5624

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11714279

CORRESPONDENCE DATA

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PATENT

REEL: 019294 FRAME: 0922

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ATTORNEY DOCKET NUMBER:	2464.0140004/MAC/M-R	
NAME OF SUBMITTER:	Michele A. Cimbala, Reg. No. 33,851	
Total Attachments: 10		
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PATENT REEL: 019294 FRAME: 0923

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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PATENT REEL: 019294 FRAME: 0924 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 Toxa County of Monroe)ss.	
On Brian Brazeau, personally known to me	e me, a notary public in and for said country, personally appeared or proved to me on the basis of satisfactory evidence to be the person ing instrument, and acknowledged to me that he/she executed said
	t for the uses and purposes therein set forth.
(Seal)	Signature of Notary Public My Commission Expires: 3-1-30//
JODIE S MCCOY	

My Commission Expires March 1, 2007/

Date: $5/2/2007$ Si	gnature of Inventor: Mervyn L. DE SOUZA
State of Minnesola	
County of Hennepul)ss.	
Mervyn L. De Souza, personally known to me	, a notary public in and for said country, personally appeared or proved to me on the basis of satisfactory evidence to be the oing instrument, and acknowledged to me that he/she executed to for the uses and purposes therein set forth.
(Notary Public Minnesota My Comm. Expires Jan 31, 2009	Signature of Notary Public My Commission Expires: 1-31-09

Date: $\frac{5\sqrt{2}}{0}$ Sig	nature of Inventor: Steven I. GORT
State of Minn (scho))ss. County of Henry (24)	
County of Mentapita)ss.	
Steven J. Gort, personally known to me or prov	a notary public in and for said country, personally appeare red to me on the basis of satisfactory evidence to be the perso strument, and acknowledged to me that he/she executed sai he uses and purposes therein set forth.
	Calitte S. W. Valera
(Seal)	Signature of Notary Public
(044.)	My Commission Expires: Municipal 31, 2012
COLLETTE S W VALERA NOTARY PUBLIC - MINNESOTA	\circ

Date: Muy 7, 2007 Signatu	re of Inventor: Paula M. Hicks
State of Oreschutes)ss. County of Deschutes	
Paula M. Hicks, personally known to me or proved t	otary public in and for said country, personally appeared o 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
OFFICIAL SEAL DAN HOWIE NOTARY PUBLIC-OREGON COMMISSION NO. 409287 MY COMMISSION EXPIRES AUG. 22, 2010	My Commission Expires: Aug 22, 2010

Date: 5/1/07	Signature of Inventor: Shluy R Kolma
	Sherry R. KOLLMANN
State of Minnesoka)ss County of Hennepur)ss	
County of Henriper)ss	•
On 5-1-07 .b	efore me, a notary public in and for said country, personally appeared
Sherry R. Kollmann, personally know	on 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 volu	untary act for the uses and purposes therein set forth.
	1 a Part Perice
CAROLANA DETER	Signature of Notary Public
CAROL ANN REITER Notary Public Minnesota My Comm. Expires Jan 31, 2009	My Commission Expires: 1-31-09
my Octable Capitos Dal 31, 2005	

Date: May 3, 1007	Signature of Inventor: Jose M. LAPLAZA
State of Minnesota	·
County of Hampin)ss.	
	me, a notary public in and for said country, personally appeared or proved to me on the basis of satisfactory evidence to be the person
	ng instrument, and acknowledged to me that he/she executed said
	Signature-of Notary Public
(Seal)	, , , , , , , , , , , , , , , , , , ,
CAROL ANN REITER Notary Public	My Commission Expires: 1-31-09
Minnesota My Comm. Expires Jan 31, 2009	

Date: May 1, 2007 S	Signature of Inventor: Land Montan Sara C. MCFARLAN
State of Minne Sola) County of Henre Dere	
County of Henrepur))ss.	
Sara C. McFarlan, personally known to me	or proved to me on the basis of satisfactory evidence to be the egoing instrument, and acknowledged to me that he/she executed
said instrument as mistier free and voluntary at	Signature of Notary Public
(Seal) CAROL ANN REITER Notary Public	My Commission Expires: 1-31-09

Date: 5-02-2007 Si	ignature of Inventor:	Fernando A. SANCHEZ-RIERA
State of Minnesota) County of Henne Duk) State of Minnesota Sta	(
On 5/2/0, before me, a notary public in and for said country, personally appeared Fernando A. Sanchez-Riera, 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.		
Seal) CAROL ANN REITER Notary Public Minnesota My Comm. Expires Jan 31, 2009	Signature of Notary Po	10.00

Date: 5/1/07 Signature of Inventor: 12/1/2011 Christopher SOLHEID		
State of Minnesster) County of Henry pin)ss.		
County of the way for the county of the coun		
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.		
1 'A Palto the		
Signature of Notary Public		
(Seal)CAROL ANN REITER Notary Public Minnesota My Commission Expires:		

RECORDED: 05/15/2007

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