PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph P. Noel	03/10/2006
Stephane P. Richard	03/10/2006

RECEIVING PARTY DATA

Name:	The Salk Institute for Biological Studies
Street Address:	10010 North Torrey Pines Road
City:	La Jolla
State/Country:	CALIFORNIA
Postal Code:	92037-1099

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11342328

CORRESPONDENCE DATA

Fax Number: (858)792-6773

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 858-847-6700

ptomailsandiegonorth@foley.com Email:

Correspondent Name: Stephen E. Reiter Address Line 1: Foley & Lardner, LLP

Address Line 2: 11250 El Camino Real, Suite 200 Address Line 4: San Diego, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	SALK3200-1 (088803-0603)
NAME OF SUBMITTER:	Stephen E. Reiter

Total Attachments: 7

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REEL: 017503 FRAME: 0670

PATENT

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> PATENT REEL: 017503 FRAME: 0671

FORM PTO-1595 (modified)	U.S. DEPARTMENT OF COMMERCE
(Rev 6-93) RECORDATION FO	RM COVER SHEET Patent and Trademark Office
PATENT	S ONLY
To the Director of the United States Patent and Trademark Office:	
Name of conveying party(ies):	Name and address of receiving party(ies):
The second of th	
1) Joseph P. Noel	
2) Stephane P. Richard	The Salk Institute For Biological Studies
	10010 North Torrey Pines
	La Jolla, CA 92037-1099
Additional conveying party(ies) NO	
Nature of conveyance:	
ASSIGNMENT	
Execution Date: 1) - 2) 03/10/2006	Additional name(s) & address(es) attached? NO
Application number(s) or patent number(s):	110
If this is being filed together with a new application, the exec	cution date of the application is:
A. Patent Application Number(s):	B. Patent Number(s):
11/342,328	
Additional number	s attached? YES
5. Name and address of party to whom correspondence	6. Total number of applications/patents involved: 1
concerning document should be mailed:	
	7. Total fee (37 C.F.R. § 3.41): \$40.00
Stephen E. Reiter	Check Enclosed
FOLEY & LARDNER LLP	X Authorized to be charged to credit card
P.O. Box 80278	Authorized to be charged to deposit account
San Diego, California 92138-0278	8. Payment Information
	a. Credit Card Last 4 Numbers 2493
	Expiration Date 11/30/2008
	b. Deposit account number 50-0872
	Authorized User Name
DO NOT USE	THIS SPACE
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. The Commissioner is hereby a	
be required in this matter to the above-identified deposit account	nt.
Stephen E. Reiter	D &- (4/20/01
Registration No. 31,192	
Name of person signing	Signature Date
Total number of pag	es including cover sheet, attachments, and document; 7

DLMR_283166.1

PATENT REEL: 017503 FRAME: 0672

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

> The Salk Institute For Biological Studies 10010 North Torrey Pines La Jolla, CA 92037-1099

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

NOVEL AROMATIC PRENYLTRANSFERASES, NUCLEIC ACIDS ENCODING SAME AND USES THEREFOR

		**	
check one	Γ	executed concurrently herewith,	

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Page 1 of 3

DLMR_280489.1

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 10 day of March, 2000.

217W03/10/200b
JOSEPH P. NOEL
State of California
County of Sux Drage.
On Motice 10, 2.00 before me, Joseph P. Noel personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is her subscribed to the within instrument and acknowledged to me that fee the/they executed the same infuls her/their authorized capacity(tes), and that bo his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
Signature (Seal)
TO GO CO INCOME A DESCRIPTION OF THE PROPERTY

JACLYN J. LIEBERMAN
Commission # 1458228
Notary Public - California
San Diego County
My Comm. Expiral Table 1008

Atty. Dkt. No. SALK3200-1 (088803-0603)

Executed this	_ day of	, 20
		STEPHANE P. RICHARD
		STEETE T. ROTH HE
State of California		
County of		
On	before me,	(here insert
name and title of the officer), perso on the basis of satisfactory evidence acknowledged to me that he/she/th signature(s) on the instrument the	mally appeared e) to be the person(s) which is a secuted the same in the person(s), or the entity	Stephane P. Richard , personally known to me (or proved to me hose name(s) is/are subscribed to the within instrument and n his/her/their authorized capacity(les), and that by his/her/their upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.		
Signature		(Seal)

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

The Salk Institute For Biological Studies 10010 North Torrey Pines La Jolla, CA 92037-1099

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NOVEL AROMATIC PRENYLTRANSFERASES, NUCLEIC ACIDS ENCODING SAME AND USES THEREFOR

as set forth in	this United States Patent Application
check one	 [] executed concurrently herewith, [] executed on

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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Page 1 of 3

DLMR 280489.1

PATENT REEL: 017503 FRAME: 0676 ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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JOSEPH P. NOEL
(here insert id , personally known to me (or proved to me is/are subscribed to the within instrument and authorized capacity(les), and that by his/her/their which the person(s) acted, executed the instrument.
(Seal)

Page 2 of 3

Atty. Dkt. No. SALK3200-1 (088803-0603)

Executed this 10 day of Tarch, 20 06. STEPHANE P. RICHARD

State of California

County of 50x Dr

March 10, 2006 before me, Ja-C on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(les), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Seal)

JACLYN J. LIEBERMAN Commission # 1458228 Notary Public - California San Diego County My Comm. Expires Jan 8, 2008

RECORDED: 04/20/2006