01-28-2002

Form PTO-1595			3ET U.S.DEPARTMENT OF COMMERCE
(Rev. 6/93)			Patent And Trademark Office
OMB No. 0651-0011 (exp. 4/94)	- 1019 <b>6</b> 37	757	
To the Honorable Commissioner of Patents and Tra  1. Name of conveying party(ies):	demains. Flease record the attach	ed original document	s or copy thereof. address of receiving party(ies):
1. Thomas C. Pochapsky			
2. Christine Hofstetter		1	andeis University
		Internal A	ddress:
/.	16.02		
Additional name(s) of conveying party(ies) at			
3. Nature of conveyance:		Street Add	Iress: 415 South Street
	rger		
	ange of Name	9110	ham State: MA Zip02454-
	_		
Other		Additional	name(s) & addresses attached? 🏻 Yes 🔣 No
Execution Date: 1. November 6, 2001 2. Sep	otember 18, 2001		
4. Application number(s) or patent number(			
If this document is being filed together w	ith a new application, the filin	g date of the applic	ation is:
A. Patent Application No.(s) 09/902,4	46	B. Paten	it No.(s):    )
		1	JAN 16 2002
	Additional numbers attach		
5. Name and address of party to whom corr document should be mailed:	espondence concerning	6. Total nu	umber of applications and patents involved (1)
Name: Foley, Hoag & Eliot LLP			
Internal Address: Patent Group			
		7. Total Fee	(37 CFR 3.14)\$ <u>40.00</u>
Street Address: One Post Office Squ	uare	⊠ Enclo	osed
Street Address. Street Street Square		Autho	orized to be charged to deposit account
City: Boston State: MA	ZIP <u>02109</u>		
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9. Statement and signature.			
To the best of my knowledge and belief, t	he foregoing information is tri	ue and correct and	any attached copy is a true copy of the original
document.			
	\ \	$\Lambda$	1/2 /
Dana M. Gordon, Ph.D., J.D 44,719	Dan	e Hora	11/2601
Name of Person Signing and Reg. No. 25/2002 DBYRNE 00000407 09902446		Signature	Date
FC:581 40.00 0P	1 / 6 1 11	haak akka-ha	and document: (4)
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

#### ASSIGNMENT

We, Thomas C. Pochapsky of Arlington, MA and Christine Hofstetter of Concord, MA, for valuable consideration received from Brandeis University, a corporation of the state of Massachusetts, having its principal place of business at 415 South Street, Waltham, MA 02454-9110, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

#### **BRANDEIS UNIVERSITY**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## "Asymmetric Synthetic Methods Based on Phase Transfer Catalysis"

described in application Serial No. 09/902,446 filed on July 10, 2001 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 6 th day of November, 2001.

By: Thomas C. Pochapsky

Then personally appeared the above-named Thomas C. Pochapsky and acknowledged the foregoing instrument to be his free act and deed, before me, this loth day of Nonember 2001.

Witness signature

ANN A BATTISTA

Witness Name (please print)

20/465854.1

**PATENT** REEL: 012492 FRAME: 0820

#### **ASSIGNMENT**

We, Thomas C. Pochapsky of Arlington, MA and Christine Hofstetter of Concord, MA, for valuable consideration received from Brandeis University, a corporation of the state of Massachusetts, having its principal place of business at 415 South Street, Waltham, MA 02454-9110, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this	day of	, 2001.	
		Ву:	
	Thomas C. Pochapsky		
		above-named Thomas C. Pochapsky and free act and deed, before me, this	
		Witness signature	
		Witness Nar	me (please print)

20/465854.1

PATENT REEL: 012492 FRAME: 0821 U.S. SERIAL NUMBER: 09/902,446

WITNESS my hand this 18th day of September, 2001.

Christine Hofstetter

Witness signature

Witness Name (please print)

RECORDED: 01/16/2002 REEL: 012492