DOCKET NO. M00925.70069US00

RECORDATION FORM COVER SHEET

PATENTS ONLY				
	RM PTO-1595 U.S.			DEPARTMENT OF COMMERCE Patent and Trademark Office
OMI	/, 6-93) 3 No. 0651-0011 (exp. 4/94)			
	To the Commissioner for Patents : Please recon	d the att	ached original documen	its or copy thereof.
1.	Name of conveying party(ies): Richard R. Schrock and Amir H. Hoveyda	2.	Name and address	s of receiving party(ies)
			Name:	Massachusetts institute of Technology
Add	itional name(s) of conveying party(les) attached? [] Yes [X] No		Internal Address:	77 Massachusetts Avenue
3.	Nature of conveyance:			Cambridge, MA 02139
	[] Assignment [] Merger [] Security Agreement [] Change of Name [X] Other Nunc Pro Tunc Assignment		Street Address:	77 Massachusetts Avenue Cambridge, MA 02139
Ex	ecution Date: July 13, 1998	Addi	tional name(s) & addres	ses(es) attached? [X] Yes [] No
4.	Application number(s) or patent number(s):			
	A. Patent Application No.(s) and 09/743,859		B. Patent No.(s) 6,346,652	
	Additional numbers a	ittache	d? [] Yes [X] No	
5.	Name and address of party to whom correspondence	6. 1	6. Total number of applications and patents involved: [2]	
	Concerning document should be mailed:	7. 1	7. Total fee (37 CFR 3.41) \$80.00	
	Name: Timothy J. Oyer, Ph.D. Address: Wolf, Greenfield & Sacks, P.C.		[··] Enclosed	
Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210			🕅 Authorized to be charged to deposit account	
			The Commissioner is authorized to charge any deficiencies in the enclosed payment to:	
		8.	8. Deposit Account No: 23/2825	
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 copy is a true copy of the original document. • One of the original document.				
	Timothy J. Oyer, Ph.D.			05/03/04
	Name of Person Signing Signa	ture		' Date
Total number of pages including cover sheet, attachments, and document: [12]				

Mail documents to be recorded with required cover sheet information to (modify as appropriate): Mail Stop Assignment Recordation Services

Director - U.S. Patent and Trademark Office PO Box 1450, Alexandria, VA 22313-1450

PATENT

Assignment Form Cover Sheet Page 2

DOCKET NO. M00925.70069US00

Name and address of additional receiving party(ies):

Name: Boston College

internal Address: 140 Commonwealth Avenue

Chestnut Hill, MA

Street Address: 140 Commonwealth Avenue

Chestnut Hill, MA

-1-

NUNC PRO TUNC ASSIGNMENT

This Agreement is made between Richard R. Schrock, 15 Cabot Street, Winchester, MA 01890, and Amir H. Hoveyda, 20 Preble Garden Road, Belmont, MA 02178, the Massachusetts Institute of Technology (MIT), a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139, and Boston College (BOSTON COLLEGE), 140 Commonwealth Avenue, Chestnut Hill, MA.

WHEREAS, Richard R. Schrock and Amir H. Hoveyda entered into an agreement dated September 9, 1998 with MIT in connection with U.S. Patent Application Serial No. 09/114,692, now U.S. Patent No. 6,346,652; and

WHEREAS, Richard R. Schrock entered into an agreement with MIT dated May 24, 2001 in connection with U.S. Patent Application Serial No. 09/743,859, and Amir H. Hoveyda entered into an agreement with BOSTON COLLEGE dated May 15, 2001 in connection with said U.S. Patent Application Serial No. 09/743,859; and

WHEREAS, Richard R. Schrock, Amir H. Hoveyda, MIT, and BOSTON COLLEGE agree that all right, title and interest in and to said U.S. Patent Application Serial No. 09/114,692 (U.S. Patent No. 6,346,652) and 09/743,859 would properly both have been transferred to MIT and BOSTON COLLEGE jointly;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged. We the undersigned hereby

Sell, assign and transfer, or assent to the sale, assignment and transfer, to MIT and BOSTON COLLEGE, as joint owners each having a 50%, undivided interest, their successors, assigns and legal representatives, all hereinafter referred to as the Assignee, nunc pro tunc July 13, 1998, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the following patents and patent applications:

U.S. Patent Application Serial No. 09/114,692, entitled ASYMMETRIC RING-CLOSING METATHESIS REACTIONS INVOLVING ACHIRAL AND MESO SUBSTRATES Filed July 13, 1998, Issued February 12, 2002 as U.S. Patent No. 6,346,652;

U.S. Patent Application Serial No. 09/743,859, entitled ASYMMETRIC METATHESIS REACTIONS INVOLVING ACHIRAL AND MESO SUBSTRATES, Filed January 16, 2001;

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European Patent Application Serial No. 99935533.2, entitled ASYMMETRIC METATHESIS REACTIONS INVOLVING ACHIRAL AND MESO SUBSTRATES, Filed July 13, 1999,

And in and to said applications and patents and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries

on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

- 2 -

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

Dete	Richard R. Schrock
Date	Kleffard K. Schrock
STATE OF	_;
COUNTY OF	_;
Subscribed and sworn to before me this	day of
SEAL	_
Notary Public My Commission Expires	, -
Oct 21, 2003	4-4
Date	Amir H. Hoveyda
STATE OF Mussachuse HS	
COUNTION	-:
Subscribed and sworn to before me this	3/ day of COODER.
SEAL No. 17.11	-
Notary Public My Commission Expires	Deborah A. Lynch Notary Public
	Commonwealth of Massachusetts
	fy Commission Expires 2/6/2009

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REEL: 014588 FRAME: 0596

- 3 -M00925/70069 Stephen Krickson, Director Office for Research Compliance and Intellectual Property Management Boston College STATE OF Massachusetts COUNTY OF _ Middle sex : Subscribed and sworn to before me this ______ day of _____ NOVEMBER_. My Commission Expires 10/29/10 Rita Filipowicz Date Patent Administrator Massachusetts Institute of Technology STATE OF _____ : COUNTY OF _____ :

Subscribed and sworn to before me this _____ day of _____.

SEAL _______Notary Public

My Commission Expires _____

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- 1 -

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- 2 -

on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

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right to convey the same as herein expressed is	possessed by me.
August 8, 2003	Richard R. Schrock
STATE OF Musachusett COUNTY OF JASABlesen	4.
Subscribed and sworn to before me this	day of tugust, 2003
SEAL Saight tems	_
Notary Public My Commission Expires 03/14/08	
Date	Amir H. Hoveyda
STATE OF	
Subscribed and sworn to before me this	day of
SEAL	
Notary Public	

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My Commission Expires _

day of
Rita Filipowicz Patent Administrator Massachusetts Institute of Technolog
•
day of

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Date	Richard R. Schrock
STATE OF: COUNTY OF:	
Subscribed and sworn to before me this	day of
SEAL Notary Public My Commission Expires	
Date	Amir H. Hoveyda
STATE OF: COUNTY OF:	
Subscribed and sworn to before me this	day of
SEAL Notary Public My Commission Expires	

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- 3 -

Date	Stephen Erickson, Director Office for Research Compliance and Intellectual Property Management Boston College
STATE OF: COUNTY OF:	
Subscribed and sworn to before me this	_ day of
SEAL Notary Public My Commission Expires	
Date 17, 2003	Rita/Filipowicz Patent Administrator Massachusetts Institute of Technology
STATE OF Massachucetts COUNTY OF Massachucetts Subscribed and sworn to before me this 17 SEAL Menu Saranau Notary Public My Commission Expires Oct. 9	the July Les
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RECORDED: 05/03/2004