PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENCE

CONVEYING PARTY DATA

Name	Execution Date
University of Massachusetts	06/20/2005

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd.	
Internal Address:	rm 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11115502

CORRESPONDENCE DATA

Fax Number: (703)292-9041

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

Phone: 703-292-8060
Email: sbattle@nsf.gov
Correspondent Name: Robin C. Fritsch
Address Line 1: 4201 Wilson Blvd.

Address Line 2: rm 1265

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER: R. Fritsch

Total Attachments: 1 source=001 (63)#page1.tif

PATENT 500184690 REEL: 018556 FRAME: 0458

04-459

JUN 2 3 2004

License to the United States Government

Invention Title: "CopperCatalysed Cross-Coupling of Acetylenes and Vinyl Iodides: Synthesis of 1,3 Envnes"

Inventor(s): D. Venkataraman, C.G. Bates and P. Saejueng

Patent or Application Serial No.: USSN 11,115,502

U.S. Filing/Issue Date: April 27, 2005

Grant/Contract Identification Number(s): NSF: CHE0134287

Foreign Application filed/intended in (countries): PCT/US05/014478 filed 4/27/2005

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the United States Government. This document is confirmatory of:

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- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 20th day of

By:

Michael Jaremchuk Associate Director

RECORDED: 11/28/2006

Commercial Ventures & Intellectual Property

University of Massachusetts 70 Butterfield Terrace, 3rd floor

Amherst, MA 01003-9242

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