

12-31-2002

Substitute Form PTO-1595
Attorney Docket No.: 09531-070001
Client's Ref. No.: Z01201 & OTD02-23

OFFICE OF PUBLIC RECORDS



2002 DEC 27 PM 12:47

RECOI

102324747
PATENTS ONLY

FINANCE SECTION

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Michael O'Connor <u>12-27-02</u> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Howard Hughes Medical Institute 4000 Jones Bridge Road Chevy Chase, MD 20815-6789 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/16/2002			
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <u>10/236,433</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name/address of party to whom correspondence concerning document should be mailed: M. ANGELA PARSONS, PH.D. Fish & Richardson P.C., P.A. 60 South Sixth Street Suite 3300 Minneapolis, MN 55402		6. Total number of applications/patents involved: 1	
		7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account.	
		8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
DO NOT USE THIS SPACE			
9. Statement and Signature: <i>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.</i>			
M. Angela Parsons, Ph.D. Reg. No. 44,282 Name of Person Signing		M. Angela Parsons Signature	December 19, 2002 Date
Total number of pages including coversheet, attachments and document: 3			

60119288.doc

12/31/2002 LMUELLER 00000010 10236433

01 FC:0021

40.00

CERTIFICATE OF MAILING BY FIRST CLASS MAIL.

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231

December 19, 2002
Date of Deposit

Jill Huso
Signature

Jill Huso
Typed Name of Person Signing Certificate

PATENT
REEL: 013605 FRAME: 0746

ASSIGNMENT

MBO

For valuable consideration, I, Michael B. O'Connor, of 5640~~0~~ Owasso Hills Drive, Roseville, MN 55113, an inventor of the inventions and improvements that are the subject of an application for United States Patent entitled *Insecticide Targets*, filed September 6, 2002, and assigned U.S. Serial Number 10/236,433, hereby assign to Howard Hughes Medical Institute, a Delaware Corporation having a place of business at 4000 Jones Bridge Road, Chevy Chase, MD 20815-6789, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world of the inventions and improvements which are the subject of the above-referenced application for United States Patent.

This Assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements. This Assignment includes the right to claim priority based upon the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.

I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

I agree for myself and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, Assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

I, Michael B. O'Connor, inventor of the above-referenced inventions and improvements, hereby execute this Assignment on this 16 day of Oct, 2002, in the presence of the below-identified notary.

Michael B O'Connor

Michael B. O'Connor

County of: HENNEPIN }

: SS.

State of: MINNESOTA }

Before me on this 16th day of October, 2002, personally appeared Michael B. O'Connor, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Laurel Maria Corgard L.S.
Notary Public

My Commission Expires: 1-31-05

[Notary's Seal Below]



60105947.doc