FORM PTO 1611/P Expires 06/30/99 OMB 0651-002 IAN 1 6 2002 IN RECORD.	01-25-20	235 ER SHEET	U.S. Department of Commerce Patent and Trademark Office PATENT		
PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).					
Submission Type Conveyance Type					
V New 1-16-07	✓ Assignment	Security Agreer	nent		
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Correction of PTO Error	Merger	Other			
Reel # U.S. Government Corrective Document					
Reel # Frame #	1 1	partmental File	Secret File		
Conveying Party(ies)		names of conveying parties	s attached Execution Date		
Name (line 1) Miroslav Blumenberg 11 30 01					
Name (line 2)					
Second Party			Execution Date Month Day Year		
Name (line 1)					
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Receiving Party Mark if additional names of receiving parties attached					
Name (line 1) New York University If document to be recorded is an assignment and the					
Name (line 2)	receiving party is not domiciled in the United States, an appointment				
Address (line 1) 70 Washington Square, South	of a domestic representative is attached.				
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Domestic Representative Name and Address Enter for the first Receiving Party only.					
Name Robert McIsaac, Ph.D.					
Address (line 1) Hale and Dorr LLP					
Address (line 2) 60 State Street					
Address (line 3) Boston, MA 02109					
Address (line 4) United States of America					
/24/2002 AAHHED1 00000121 080219 09948020 FOR OFFICE USE ONLY					
FC:581 40.00 CH					
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FORM PTO-1619B JAN 1 6 20 OMB 0651-0027	<u> </u>	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Add	Area Code and Telephone N	lumber 617-526-6000
Name Robert McIsaac, Ph.D.		
Address (line 1) Hale and Dorr LLP		
Address (line 2) 60 State Street		
Address (line 3) Boston, MA 02109		·
Address (line 4) United States of America	ca control	
Pages Enter the total numbincluding any attach	er of pages of the attached conveyand	ce document # 4
Application Number(s) or Pate		Mark if additional numbers attached
Enter either the Patent Application Number	er or the Patent Number (DO NOT ENTER BOT	H numbers for the same property).
Patent Application Numb	er(s)	Patent Number(s)
09/948,020		
If this document is being filed together with a signed by the first named executing inventor	new Patent Application, enter the date the pate	ent application was Month Day Year
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Enter PCT application nur	PCT PCT	PCT
only if a U.S. Application		PCT
has not been assigned.	PCI FCI_	
Number of Properties	er the total number of properties invol	lved. # 1
Fee Amount Fee A	Amount for Properties Listed (37 CFR	3.41): \$ 40.00
Method of Payment: Deposit Account	Enclosed Deposit Account	t 🗸
(Enter for payment by deposit accoun	nt or if additional fees can be charged to the acco Deposit Account Number:	ount.) # 08-0219
	Authorization to charge additions	al fees: Yes 🚺 No
Statement and Signature		
To the best of my knowledg attached copy is a true copy indicated herein.	e and belief, the foregoing informatio of the original document. Charges t	to deposit account are authorized, as
Robert McIsaac, Ph.D.	Ahh Moline	12/13/01
Name of Person Signing	Signature	Date

PATENT REEL: 012491 FRAME: 0019

ASSIGNMENT

WHEREAS, I, Miroslav Blumenberg, a citizen of the United States and residing at 100 Bleeker Street, #24B, New York, NY 10012, am the inventor of a certain new and useful invention and discovery, for which I have made an application for a United States Patent entitled "SCREENING METHODS USED TO IDENTIFY COMPOUNDS THAT MODULATE A RESPONSE OF A CELL TO ULTRAVIOLET RADIATION" also identified as Attorney Docket Numbers 71369.218 and PFI-012US, the specification of which was filed with the United States Patent and Trader and Office on September 6, 2001 and has been assigned Serial Number 09/948,020.

WHEREAS, New York University '0 Washington Square, South, New York, New York 10012, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for and in consideration of my employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation, nearth, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);
- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

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- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to ASSIGNEE without encumbrance;
- 5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either me or them, all acts reasonably serving to acture that said inventions and discoveries, said patent applications, and said Letters Parent(s) shall be held and encoved by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by me, my hear. It was representatives, and assigns if this Assignment had not been made, and particularly to execute an I deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 30 day of November 2001. On this 30 day of November 2001, before me personally came the above-named Miroslav Blumenberg to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of his own free will for the use and

Christine Bona

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purposes therein set forth.