FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office **PATENT**



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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution	
Name (line 1) John S. Kauer	Month Da 06-27	
Name (line 2)		
Second Party	Execution Month D	
Name (line 1) Joel E. White	06-2	-
Name (line 2)		
Name (me 2)		
Receiving Party	Mark if additional names of receiving parties atta	ached
Name (line 1) Trustees of Tufts College	If document to is an assignr	
Name (line 2)	receiving par domiciled in	
Number (me 2)	States, an ap	
Address (line 1) Tufts University	representativ (Designation	
Address (line 2) Ballou Hall	separate duc Assignment.)	ument
Address (line 3) Medford	MA 02155 State/Country Zip Code	
Domestic Representative Name and A		
Name R. Dennis Creehan, Esq.		
Address (line 1) P.O. Box 750070		
Address (line 2) Arlington Heights, MA 021	2175-0070	
Address (line 3)		

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PATENT

REEL: 011088 FRAME: 0342

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	617-797-2627
Name R. Dennis Creehan, Esq.		
Address (line 1) P.O. Box 750070		
Address (line 2) Arlington Heights, MA 021	175-0070	
Address (line 3)		
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(Enter for payment by deposit account or if addition	onal fees can be charged to the account.) posit Account Number: #	
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Statement and Signature		
To the best of my knowledge and belicattached copy is a true copy of the oricindicated herein.	ef, the foregoing information is true and iginal document. Charges to deposit ac	d correct and any count are authorized, as
R. Dennis Creehan, Esq.	X Laums Crechen	9/8/00
Name of Person Signing	Signature	Date

PATENT REEL: 011088 FRAME: 0343

ASSIGNMENT

WHEREAS, we, John S. Kauer and Joel E. White, have invented a certain improvement in "INTELLIGENT ELECTRO-OPTICAL SENSOR ARRAY AND METHOD FOR ANALYTE DETECTION" described in an application for Letters Patent of the United States, Serial No. 09/507,210, filed February 18, 2000.

WHEREAS, Trustees of Tufts College (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Medford, Massachusetts 02155 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell. assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout, the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

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IN TESTIMONY WHEREOF, w forth below.	e have hereunto set our hands and affixed our seals the date set
	Inventor: John S. Kauer
State/Commonwealth of Mass County of Saffor K	sachuset/s
	me the above-named John S. Kauer and acknowledged that he at as his free act and deed this <u>23</u> day of <u>June</u> 2000.
(SEAL)	Deborah M. Sciffin (print name)
	My Commission expires on Feb. 7, 2003
DEBORAH A. Notary Pu My Commission Expiras	blic
	Inventor: Joel E. White
State/Commonwealth of Mas County of Sufferx	sachusetts
	me the above-named Joel E. White and acknowledged that he at as his free act and deed this 23 day of June 2000. Solomed Helphin Notary Public Debase H. Gr. Hig(print name)
(SEAL)	Debosah H. Gr. Hin (print name)
	My Commission expires on Feb. 7,2003

RECORDED: 09/12/2000

DEBORAH A. GRIFFIN

Notary Public

My Commission Expires February 7, 2003

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