	FORM P779-1595 1-31-92 PATENTS ONLY	04-13-199		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office APF	
	To the Honorable Commissioner of F copy thereof.	101007901		ne attached original documents or	
	1. Name of conveying party(ies): Lawrence J. Vande Kieft Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name		2. Name and address of receiving party(ies): Name: UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY Internal Address: Certify this is Being deposited with the U.S. Postal Service as first class mail addressed to Assistant Commissioner of Patents, Washington D.C. 20231. on City: WASHINGTON, D.C.		
\mathbb{N}					
j	Execution Date <u>1/27/97</u>		Additional nam	ne(s) & address(es) attached [] Yes [X] No	
	A. Patent Application No.(s)	, ,	B. Pater	date of the application is:	
	5. Name and address of party to whom correspondence		6. Total num	nber of applications and patents involved:	
	concerning document should be mail		***************	> 1 <	
	Name: US ARMY RESEARCH LABORATORY		7. Total fee	(37 CFR 3.41)\$ 40.00	
	Internal Address: <u>AMSRL-CS-CC-IP</u>	Carolyn Bourget)	[] Enclos	sed	
	Street Address: 2800 Powder Mill Road		[X] Autho	rized to be charged to deposit account	
	City: Adelphi State: MD ZIP:		8. Deposit a	ccount number:	
	City: Place In .	20100 1107		-2201 cate copy of this page if paying by deposit account)	
	D 2/1999 JSHABAZZ 00000031 192201 08812062 C:581 40.00 CH	NOT USE THIS SPAC	E		
	Statement and signature. To the best of my knowledge and belicopy of the original document.) ief, the foregoing informa	ion is true an	d correct and any attached copy is a true	
	Paul S. Clohan Name of Person Signing	Signature Total numbe	r of pages including c	Date 3-29-99 Over sheet, attachments, and document	

PATENT REEL: 9871 FRAME: 0730

ASSIGNMENT

FROM CONTRACTOR-EMPLOYEE TO CONTRACTOR AND FROM CONTRACTOR TO GOVERNMENT (AMC-R 825-2)

APPLICATION FOR:	APPARATUS FOR PREPARING	AND DISSEMINATING NOVEL E	FIRE EXTINGUISHING
		Short Title of Invention	AGENTS
INVENTOR(S):	Lawrence J. Vande Kieft		
*SERIAL NO: 08/812	.062 • FILING DATE: 2/19/	97 DATE OATH EXECUTED:	27 Jan 97
CONTRACTOR:Dr	L. J. Vande Kieft		
CONTRACT NO:	AL Ø1-96-P-2627		
SUBCONTRACTOR:			
* Data not known at exec	ution time may be added later for better	identification.	
		A	

WHEREAS, under the terms of the above-identified Government contract with the United States Government, the Contractor " agreed, inter alia, to grant to the Government certain rights under inventions and/or discoveries conceived or first actually reduced to practice in the performance of said contract; and

WHEREAS, the above-identified patent application discloses invention(s) within the purview of said rights agreed to be granted by the Contractor to the Government; and

WHEREAS, the Government desires that the assignment rights provided for by said contract in and to said invention(s) be confirmed; and

WHEREAS, under the employment contract, agreement or arrangement the Contractor-employer is entitled to an assignment in and to certain inventions made by the inventor(s) as part of his (their) duties as employee(s) of the Contractor; and

WHEREAS, the above-identified invention(s) was/were made in the performance of the above-identified contract and under such circumstances as to entitle the Government to an assignment of the entire right, title and interest in and to said invention(s) and any and all applications for Letters Patent thereon and in and to any and all Letters Patent granted on said application, subject only to a nonexclusive royalty free license to Contractor, said license to be non-transferable except to the successor of that part of the Contractor's business to which said license is appurtenant.

NOW, THEREFORE, be it known that for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, I (we), the inventor(s), do sell, assign, and transfer to the Contractor-employer the entire right, title and interest in and to said invention(s) and patent application and in and to all Letters Patent wherever they may be granted thereon, as well as divisions, continuations, reissues, and extensions of said application and Letters Patent, the same to be held and enjoyed by the said Contractor-employer to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by me (us) had this assignment not been made.

"*(The terms "Contractor" and "Contractor" shall include subcontract and subcontractor, if applicable, wherever they occur.)

AMC FORM 1266-R-E JUL 94

EDITION OF AUG 64 MAY BE USED UNTIL EXHAUSTED

Page 1 of 4

ASSIGNMENT (Continued)			
		Dr. L.J. Vande Kieft	DAALØ1-9	6-P-2627
SUBCONTRACTOR APPLICATION FOR		or Preparing and Dissemin	ating Novel Fi	re Extinsuishing
INVENTOR(S):	Lawrence J. Vande	Kieft FILING DATE:	2/19/97	

Con't

ARL 96-24

CONTRACTOR'S ASSIGNMENT

The above-identified Contractor for and in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, by these presents does sell, assign, and transfer to the United States Government, as represented by the Secretary of the Army and his successors in office:

ONE: The entire right, title and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to said invention(s) and patent application and in and to any and all Letters Patent granted thereon, as well as divisions, continuations, reissues, and extensions of said application and Letters Patent, the same to be held and enjoyed by the said Government of the United States, to the full end of the term or terms for which Letters Patent are or may be granted, as fully and entirely as the same would have been held or enjoyed by the Contractor had this assignment not been made, subject only to the license, as above recited, which license extends to Contractor and to existing and future associated and affiliated companies, if any, within the corporate structure of which Contractor is a part, and which license is hereby reserved.

TWO; The entire right, title and interest, in all foreign countries, in and to said invention(s) and in and to all foreign Letters Patent, subject only to the license, as above recited, which license extends to Contractor and to existing and future associated and affiliated companies, if any, within the corporate structure of which Contractor is a part, and which license is hereby reserved.

NOTE: The Contractor may delete this paragraph TWO by crossing it out and initialing in the margin. If paragraph TWO is deleted, the following paragraph then becomes applicable and forms part of this instrument.

Contractor further grants, conveys, and confirms to the Government of the United States, as represented by the Secretary of Army and his successors in office, in consideration of the premises and other good and sufficient consideration, an irrevocable, nonexclusive, and royalty-free license to practice, and cause to be practiced by and for the Government, in all foreign countries, in the manufacture, use and disposition according to law, any article, material, or method embodied in any and all of the inventions (within the scope of the said certain rights) disclosed in the above-identified patent application, as well as in any and all Letters Patent, for the full term or terms thereof, which may eventuate from or be based thereon, the said license (1) being non-transferable, except that the Government has the right to grant sub-licenses to any foreign government or international organization specifically for use in programs established by International Agreements for research, development, or production of weapons or equipment for mutual defense, and (ii) including the practice of the licensed inventions in the manufacture, use, and disposition of any article or material, in the use of any method, or in the performance of any service acquired by or for the Government or with funds derived through the Military Assistance Program of the Government or otherwise through the Government.

Page 3 of 4

AMC FORM 1256-R-E

PATENT

REEL: 9871 FRAME: 0733

ACCICALIFAT (Continued)		ARL 96-24
ASSIGNMENT (Continued)		
PRIME CONTRACTOR AND NUMBER:		
SUBCONTRACTOR:		
APPLICATION FOR: APPARATUS FOR PREPARING AND	DISSEMINATING NOV	EL FIRE EXTINGUISHING AGENT
NVENTOR(S): Lawrence J. Vande Kieft		·
SERIAL NO: 08/812,062	FILING DATE:2	/19/97
SIGNATURE OF INVENTOR Jaurence	•••••	Mande Hielt
(First Name)	(Middle Initial)	(Last Name)
ADDRESS: 4258 Federal Hill Road, Street, (Locality) (Count	Harford	ф
(Locality) (Coun	ty)	(State)
DATE: 27 January 1997	LAWRENCE J. V	ANDE KIEFT
	(Inven	tor's typed name)
STATE OF Maryland	}	
COUNTY OF Harford) ss.	
(SEAL)	Orac	
	_ Opal	A Mash
	Signa	iture of Notary
Maria a a successiva de la companio	()an	
My commission ex		1 1 0001
	cpires on	1,2001
	<i>U</i>	1,2001
SIGNATURE OF INVENTOR (First Name)	(Middle Initial)	(Last Name)
(First Name) ADDRESS:	(Middle Initial)	
(First Name) ADDRESS: (Locality) (Coun	(Middle Initial)	(Last Name) (State)
(First Name) ADDRESS: (Locality) (Coun	(Middle Initial)	(State)
ADDRESS:(Locality) (Count DATE:	(Middle Initial)	
(First Name) ADDRESS: (Locality) (Count DATE: STATE OF	(Middle Initial)	(State)
(First Name) ADDRESS: (Locality) (Count DATE: STATE OF	(Middle Initial) (Y) (Invent	(State)
(First Name) ADDRESS: (Locality) (Count DATE: STATE OF COUNTY OF	(Middle Initial) (Invent	(State) tor's typed name)
(First Name) ADDRESS:	(Middle Initial) (Invent	(State) tor's typed name) known to me to be the
(First Name) ADDRESS: (Locality) (Count DATE: STATE OF COUNTY OF	(Middle Initial) (Invent)) ss. oregoing instrumen	(State) tor's typed name) known to me to be the at, duly appeared before me
(First Name) ADDRESS: (Locality) (Count DATE: STATE OF COUNTY OF On the above date individual described in and who executed the f	(Middle Initial) (Invent)) ss. oregoing instrumen	(State) tor's typed name) known to me to be the at, duly appeared before me

My commission expires on _____

AMC FORM 1258-R-E JUL 94

Page 2 of 4