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

03-29-2000

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

5.13.00

RJ



HEET

1	O	1	3	00	Q.	10
•	$\mathbf{\circ}$	ı	~	-	O	13

	TO: The Commissioner of Patents and Trademarks:	Please rec	ord the attach	ied oi	rigin	nal document(s) or copy(ies).
Submission Type			Conveyance Type			
(X)	New	(X)	Assignment	()	Security Agreement
()	Resubmission (Non-Recordation) Document ID#	()	License	()	Change of Name
()	Correction of PTO Error Reel # Frame #	()	Merger	(Other
Reel # Frame #			U.S. Government (For Use ONLY by U.S. Government Agencies)			
()	Corrective Document Reel # Frame #					ental File () Secret File
Conve	ying Party(ies) () Mark if additional name	s of conve	ying parties at	ttache	ed	
Name	(line 1) WILLIAM Y. ELLIS					Execution Date Month Day Year
Name	(mic i) WIDDIANT I. EEDIS					JANUARY 4, 2000
Name	(line 2)					3.2. (3.2.2.2. 1, 2000
Second	! Partv					Execution Date
Name	(line 1) JOHN NOTSCH					Month Date Year
Name	(line 2)					JANUARY 4, 2000
	ring Party ()Mark if addition	al names	of receiving pa	rties	atta	ached
Name (line 1) United States as Represented by the Secretary of the Army Name (line 2) Department of the Army - U.S. Army Medical Research and Materiel Command () If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a						
	s (line 1) 504 Scott Steeet					domestic representative is attached. (Designation must be a separate document from Assignment.)
	s (line 2) s (line 3) Fort Detrick, <u>Ma</u>	ryland			217	· -
Addres	s (line 3) Fort Detrick, Ma city	State/C	-		Zip C	
Domestic Representative Name and Address Enter for the first Receiving Party only.						
N	ame					
Addres	s (line 1)					
Addres	s (line 2)					
Addres	s (line 3)					
Address (line 4) FOR OFFICE USE ONLY						

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

03/28/2000 DNGUYEN 00000218 210380 09436226 01 FC:581 40.00 CH

PATENT

REEL: 010633 FRAME: 0390

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	S Area Code and Te	lephone Number 202-331-	<u>8777</u>			
Name George A. Metzenth	<u>in</u>					
Address (line 1) Cahn & Samuels, L	<u>LP</u>					
Address (line 2) 2000 P Street, NW						
Address (line 3) Suite 200						
Address (line 4) Washington, DC 20	0036					
Pages Enter the total number including any attachmen	of pages of the attached conv	eyance document	4			
Application Number(s) or Patent		() Mark	if additional numbers attached			
Enter either the Patent Application Patent Application Num	Number or the Patent Number ber(s)	r (DO NOT ENTER BOTH Pa	numbers for the same property). Itent Number(s)			
09/436,226						
If this document is being filed together with a signed by the first named executing inventor.		he date the patent application	n was Month Day Year			
Patent Cooperation Treat (PCT)						
Enter PCT application number only if a U.S. Application Number	PCT	PCT	PCT			
has not been assigned.	PCT	PCT	PCT			
Number of Properties	Enter the total nur	mber of properties involved	d. #			
Fee Amount	Fee Amount for Properties		\$40			
Method of Payment: Deposit Account	Enclosed ()	Deposit Account ()	()			
(Enter for payment by deposit acco	unt or if additional fees can be o Deposit Ac	charged to the account.) count Number:	#21-0380			
	Authorizat	ion to charge additional fees:	Yes (X) No ()			
Statement and Signature						
To the best of my knowledge of attached copy is a true copy of	and belief, the foregoing in f the original document.	formation is true and co Charges to deposit accou	rrect and any nt are authorized, as			
indicated herein.			WERLAND.			
G A Matganthin Dag 41 005	Steone U.	11th mill	3/13/00			
George A. Metzenthin, Reg. 41,995 Name of Person Signing	Signature	7	Date			
By Permission of Charles H. Harris,	Keg. 34,010					

PATENT REEL: 010633 FRAME: 0391

ASSIGNMENT OF INVENTION

For use of this form, see AR 27-60; the proponent agency is OTJAG

Title of Invention:	CHEMICAL INFORMATION SYSTEMS	
Inventor(s) Willi	am Y. Ellis; John Notsch	
*Application Serial No.:	09/436,226	1000
*Date Oath Executed:	*Filing Date: November 9,	1999
	(*Data not known at execution may be added for better identification	1.)
I (We), the undersigned virture of the circumstance	ed inventor(s), in consideration of the rights of the Government of the Less under which the above-entitled invention was made, hereby:	Inited States acquired by
and interest throughout to and application for patent	Sovernment of the United States, as represented by the Secretary of the United States, its Territories, Possessions, and Puerto Rico, in and to and all Letters Patent issuing thereon, and any continuation, continuation of said Letters Patent.	o the above-entitled invention
which the Government, v application to be filed; pro- foreign country or fails to in such foreign country st in any patent which may	to the Government upon its request, title and interest in the invention within eight months of the filing of the United States application for pate ovided that if the Government determines not to cause an application to make such a determination, within the said eight months, all right, title it is all remain in me (us), subject to a nonexclusive, irrevocable, royalty-freissue on the invention in such foreign country, including the power to it and/or furtherance of the foreign policies of the Government.	ent, determines to cause an o be filed in any particular e and interest in the invention se license to the Government
necessary to the prosecut	le any further information within my (our) knowledge and to execute artion of patent applications on the invention, the prosecution and settlent applications and patents issuing thereon.	
Signature of Inventor:	(Middle Initial) (Last n	rame)
Duty Address: <u>Walte</u>	Reed Army Institute of Research, Was (County)	hington, DC (State)
Date: H day o	Typed Name of Inventor: Willia	m Y. Ellis
State of: County of Rinca	() CTADY DIRI	ELA F ADAMS C STATE OF MARYLANL n xpires May 16, 2000
On the above date and who executed the for	egoing instrument duly appeared before me and acknowledged to me	the individual described in that the same as his own free
act and deed. (SEAL)	(Signature of not	Pary public)

REPLACES DA FORM 2874-R, MAR 74, WHICH IS OBSOLETE.

of

Pages

For use of this form, see AR 27	7-60; the proponent agency is	OTJAG
Use this form with DA Forms 2873-R and 28	 174-R when additional signatu	re blocks are needed.
. ASSIGNOR(s) OR LICENSOR(s) NAME(s)		LICATION SERIAL NUMBER
William Y. Ellis; John Notsch	09	/436,226
william 1. Ellis, John Notsch		NG DATE
	Nov Nov	ember 9, 1999
TITLE OF INVENTION		
CHEMICAL INFORMATION SYSTEMS		
CICNATURE OF INVENTOR	nx	
SIGNATURE OF INVENTOR: // // // // // // // // // // // // //	(Middle initial)	(Last name)
· · · · · · · · · · · · · · · · · · ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DUTY ADDRESS: Walter Reed Army Inst	itute of Resear	ch, Washington, DC
11 15		
DATE SIGNED: 4 DU DO ON ZOONVENT	FOR'S TYPED NAME: Joh	n Notsch
() () () () ()		
STATE OF MONTH (PAMELA F. ADAMS
SS.	NOTARY	PUBLIC STATE OF MARYLANL mission xpires May 16, 2000
COUNTY OF JUNE (SLOTKA)	Com	mission xaires Midy 50, 200.
On the above date	lm 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4- 4	and the distribution of the control
executed the foregoing instrument duly appeared before me		pe the individual described in and who it he executed the same as his own
free act and deed.		A
	/ 1	
(SEAL)	amela 2	1. HUM
(SEAE)		(Signature of notary public)
	,	
М	y Commission expires on	16.2000
SIGNATURE OF INVENTOR:		
(First name)	(Middle initial)	(Last name)
DUTY ADDRESS:		
	TODIO TYPED MAME.	
DATE SIGNED: INVENT	OR'S TYPED NAME:	
* * * * *	* * * * * * *	
STATE OF		
) SS.		
STATE OF		

(SEAL)

(Signature of notary public)

My Commission expires on —

3

Page

Pages

DA FORM 4230-R, APR 93

free act and deed.

REPLACES DA FORM.4230-R, MAR 74,WHICH IS OBSOLETE

USAPPC V2.00