02158788 ITS ONLY U.S. DEPARTMENT OF COMMERCUS. Patent and Trademark Off Ks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: NAMONAL SECURITY AGENCY Internal Address: ATTN: Additional name(s) & address(es) attached? Yes Plication, the execution date of the application is:
ks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name:
2. Name and address of receiving party(ies) Name: <u>NAHOWAL SECURITY AGEN()</u> Internal Address: <u>ATTN: AGC(IPAT)</u> Street Address: <u>9800 SAVAGE ROAD</u> <u>STE 6S42</u> City: <u>FT MEADE</u> State: <u>MD</u> Zip: 65 Additional name(s) & address(es) attached? Yes The
2. Name and address of receiving party(ies) Name: <u>NAHOWAL SECURITY AGENCY</u> Internal Address: <u>ATTN</u> : AGC(IPAT) Street Address: <u>9800 SAVAGE ROAN</u> <u>STE 6S42</u> City: <u>FT MEADE</u> State: <u>MD</u> Zip: 65 Additional name(s) & address(es) attached? <u>Yes</u> <u>Yes</u> <u>No</u>
Street Address:
Street Address: <u>9800 SAVAGE ROAN</u> <u>STE 6542</u> City: <u>FT MEADE</u> State: <u>MD</u> Zip: 65 Additional name(s) & address(es) attached? <u>Yes</u> Yes
STE 6542 City: <u>FT MEADE</u> State: <u>MD</u> Zip: 655 Additional name(s) & address(es) attached? <u>Yes</u> Yes
City: <u>FT MEADE</u> State: <u>MD</u> Zip: <u>65*</u> - Additional name(s) & address(es) attached? D Yes D N
B. Patent No.(s) attached? The Yes The No
 6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41)\$ <u>40</u> , 00
Enclosed
Authorized to be charged to deposit account
8. Deposit account number:
14-0381
(Attach duplicate copy of this page if paying by deposit account
SE THIS SPACE
g information is true and correct and any attached copy
over sheet, attachments, and documents:
vith required cover sheet information to: & Trademarks, Box Assignments ton, D.C. 20231
PATENT

ASSIGNMENT

(Employee to Contractor and Contractor to Government)

METHOD OF SUMM		SENTENCE	EXTRACTION	
INVENTOR(S)		<u></u>		
JOHN M. CONROY	, DIANNE P. O'I	_eary		
*SERIAL NUMBER	H *FILING	OATHEXEC	UTED	
10/135,100	8 04-26-2002	. 04-2	6-2002	
CONTRACTOR		CONTRACT NUMBER		
UNIVERSITY OF MARYLAND		MDA904-96-C-0276		
SUBCONTRACTOR	•		······································	

WHEREAS, under the terms of the above-identified 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 non-exclusive 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; and

WHEREAS, Contractor warrants that it has the right to grant such assignments by virtue of an assignment executed to Contractor and recorded in the U.S. Patent and Trademark Office as follows:

*REEL	FRAME	RECORDING DATE
·		

NOTE: The Contractor may delete this Whereas clause by crossing it out and initialing in the margin, if PART A, EMPLOYEE ASSIGNMENT of this form is executed. If an assignment to Contractor has been previously executed and recorded, Contractor should complete this Whereas clause and delete PART A.

PART A

EMPLOYEE ASSIGNMENT

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.

FORM 0554A OCT 77

***DATA NOT SHOWN AT EXECUTION MAY BE ADDED LATER FOR BETTER IDENTIFICATION**

**THE TERMS CONTRACT AND CONTRACTOR SHALL INCLUDE SUBCONTRACT AND SUBCONTRACTOR, IF APPLICABLE, WHEREVER THEY OCCUR

PART B CONTRACTOR ASSIGNMENT

NOW, THEREFORE, in consideration of these premises and for other good and sufficient consideration, the receipt of which is hereby acknowledged, the Contractor does hereby assign, sell and transfer to the United States Government, as represented by the Director, National Security Agency and his successors in office, the entire right, title and interest, throughout the world 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.

Signed for Contractor on 1, 17,200	L (Date)				
at (Locality) RIVERDALE	(County)	PRINCE	GEORGE'S	(State)	MARYLAND
		(JAMES A	ELCEA (Signature POULOS TI Yped Named	
I certify that I am th <u>e Secretary of the abc</u> Charles if if Mice on behalf of the C orporation was the n.	ove-identif Hirad	ied Corperatio	on; that the office	of the Corpor	
by authority of its governing body and within the	scope of	its corporate p	oowers.		
Signed on	(Date)	·			
			SEEF	TETARY Signatu	rey
(Corporate Seal)					
State of MARYLAND County of PRINCE GEORGES } SS:					
On MAY 17, 2002 before and <u>MAY</u> (Title) EXECUTIVE DIRECTOR of OFFICE OF TECHNOLOGY COMMERCIALIZED DFUNVEESTY OF MARY (ALD) and affixed their names to the foregoing their and said Corporation's free act and deed.	and N, a cor	d		own, and known (Tille) (Slale)	
(Seal)		Notary Publi	· Carolyn	A Sanot	-

CAROLYN A. GARRETT My commission expires 10/1/2004

PATENT REEL: 013083 FRAME: 0891

RECORDED: 07/12/2002