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M Fa the Honorable Cognissioner	100918694	<b>‡</b>	re attached origina	I documents or copy the	real.
Name of conveying party(les):		2. Name	e and address of re	celving party(les)	
Jerry R. Meyer Craig A. Hoffman Filbert J. Bartoli	<b>401</b>	repres	ented by the S	tates of America ecretary of the OF NAVAL RESPAN	Navy.
Additional name(s) of conveying party(les) attac	theod ( D. Yes. Ø No		OFFIC	E OF COUNSEL	
3. Nature of conveyance:			(ATTN	: CODE OOCCIP)	
Assignment	☐ Merger	Street	Address: BALLS	TON TOWER ONE	
☐ Security Agreement	☐ Change of Name	<del></del>	800 N	ORTH QUINCY STRE	ET
Other		City:_	ARLINGTON	_ State: <u>VA</u> ZIF	2: <u>22217</u>
Execution Date: 1-18-96, 1-25-96	, and 1-25-96	Addition	nal name(s) & address(	es) attached? 🗅 Yee 🖄 N	ło
Application number(s) or patent num	nber(s):				
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If this document is being filed togeth	er with a new application	, the execu	on date of the app	ication is:	
A. Patent Application No.(s)		B. Pa	itent No.(s)		
08/585,612					
NC 77,044	Additional numbers atta	ched? @ Yes	i ⊠ No		
5. Name and address of party to whom		6. Total number of applications and patents involved:			
concerning document should be mail	eo:				
Name: ASSOCIATE COUNSEL (PA	ATENTS)	7. Total l	ee (37 CFR 3.41)	<u>\$ 40.00</u>	
Internal Address: <u>NAVAL_RESEARC</u>	CH LABORATORY	☐ Enclosed			
(ATTN: CODE 3008.2)		Authorized to be charged to deposit account			
Street Address: 4555 OVERLOOK A	WENUE, S.W.	8. Depos	it account number:	04-0814	
City: WASHINGTON, DC State:	ZIP: 20375	(Attach	duplicate copy of this po	age if paying by deposit acc	count)
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belifte original document.</li> </ol>	lef, the foregoing information	tion is true i	and correct and any	attached copy is a tn	ue copy of
THOMAS E. McDONNELL Reg. No. 26950	Moma E	MID	mill	9 Nov 9	18
Name of Person Signing	S	ignature	**************************************	2 Dat	6

PATENT REEL: 9655 FRAME: 0001

## **ASSIGNMENT**

WHEREAS, we, <u>Jerry R. Meyer, Craig A. Hoffman and Filbert J. Bartoli</u> of <u>Catonsville, Maryland, Columbia, Maryland and Upper Marlboro, Maryland</u> while employed by the Government of the United States, have invented certain new and useful improvements in <u>TYPE-II QUANTUM-WELL LASER WITH ENHANCED OPTICAL MATRIX ELEMENTS</u>, identified as Navy Case No. <u>77,044</u> and described in application for Letters Patent of the United States of America executed by us on <u>January 1813</u>, 1996; and:

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights:

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, we hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the 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 not been made.

We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, we have set our hands and affixed our seal.

Date:	T HUMBAY	18	: 1 h	Jerry R. Meyer	lan 1 mg	Seal
	Landay.		1976	Mtt Craig A. Hoffman	A Section of the second	Seal
Date:	7			Filbert J. Bartoli	A Mat 11 a Col	Seal
	JARUARY	25,	1990 B		I Buil Mortel	_

PATENT REEL: 9655 FRAME: 0002

**RECORDED: 11/17/1998**