FORM PTO-1619A

Expires 06/30/99 OMB 0651-0027 06-26-2000



101389772

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

## RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademark	s. Please reci	ord the attach	ed original docu	imont/e	\ or convies\
Submission Type	Conveyan		ieu original doci	16.	/ID
<del>X</del> ''			_ <b>J</b>	17	
New	Assign	ment	Security Agre	ement	
Resubmission (Non-Recordation) Document ID#	License	e	Change of Na		
Correction of PTO Error Reel # Frame #	Merger	Č	Other		ORY INSTRUM
Corrective Document		<i>U.</i> ✓ (For Use ONL)	S. Governmen Y by U.S. Governmen	<b>t</b> nt Agencie	e)
Reel # Frame #		<del>^</del>	nental File		ret File
Conveying Party(ies)  Name (line 1)  ADVANCED TECHNOLOGY MA		dditional names	s of conveying part	ties attacl	hed Execution Date ੰMohtਮ 20ay ੇ Year
Name (line 2)					
Second Party Name (line 1)					Execution Date Month Day Year
Name (line 2)					
Receiving Party NAVY, SECRETARY OF THE	E	Mark if a	additional names o	f receivin	g parties attached
Name (line 1)  INTED STATES OF AMERICA  INTED STATES OF AMERICA  If document to be record is an assignment and the				If document to be recorded is an assignment and the	
Name (line 2)	receiving party is not				
Address (line 1)  800 NORTH QUINCY STREE				of a domestic representative is attached. (Designation must be a	
Address (line 2)	A		22217-5	5660	separate document from Assignment.)
Address (line 3)			2221/~1	3000	
Domestic Representative Name and Ad		Country  Enter for the	Zip first Receiving Part	Code tv onlv.	
Name OFFICE OF NAVAL RESEAR			•		
Address (line 1) OFFICE OF COUNSEL					
Address (line 2) 800 NORTH QUINCY STREE	eT				
Address (line 3) ARLINGTON VA 22217-5					
Address (line 4)					
FOR OFFICE USE ONLY					
					1

Public burden reporting for this reviewing time for reviewing the document and gathering the data needed to complete the Coversheet. Send comments regarding this purdent estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Officer Package 0651-0027, Washington, D.C. 20503. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD AFRICATION OF THIS ADDRESS.

**REEL: 010878 FRAME: 0916** 

		09/2	
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Pag	je 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Add	dress Area Code ar	nd Telephone Number	(703)696-4009
Name JEAN TRUMAN			
Address (line 1) OFFICE OF NAVAL	J RESEARCH		
Address (line 2) OFFICE OF COUNS	SEL		
Address (line 3) 800 NORTH QUING			
Address (line 4) ARLINGTON VA			
Pages Enter the total numb	per of pages of the attac	ched conveyance docu	ument #
Application Number(s) or Pate	ent Number(s)	Mark	if additional numbers attached
Enter either the Patent Application Numb			rs for the same property). ent Number(s)
If this document is being filed together with a signed by the first named executing inventor	·	r the date the patent applica	ation was Month Day Year
Patent Cooperation Treaty (PC	PCT	PCT	PCT
Enter PCT application numerication only if a U.S. Application has not been assigned.		PCT	РСТ
Number of Properties	er the total number of p	roperties involved.	# No fee req'd
Fee Amount Fee A	Amount for Properties L		
Method of Payment: Deposit Account (Enter for payment by deposit account	<del></del>	eposit Account	
(=====================================	Deposit Account N		# ×
Statement and Signature	Authorization to c	charge additional fees:	Yes No
To the best of my knowledge a attached copy is a true copy of indicated herein.  THOMAS E. MCDONNELL			
Name of Person Signing	Signa	ature	Date

PATENT REEL: 010878 FRAME: 0917

	1. APPLICATION FOR (Title of Invention))		
DEPARTMENT OF THE NAVY	Structure + Fabrication of Flot-Panel Display Howing		
CONFIRMATORY INSTRUMENT	Structure + Fabrication of Flot-Panel Display Having  Spacer with high Face for Exhibiting Secondary		
	Electron Escape		
2. INVENTORIS) Barton Kollenyode S. Naray o	Mystrom, Edhakar John M. Macaulay, George B. Hopple,  Nystrom, Edhakar Jopalak arishnan, Shixov Per, Xveping Xv  4. Filling DATE		
Dorald A. Schropp, St., Michael J.	Nystrom & dhaka Gupalakarishnam Shippu Per, Xueping Xu		
3. SERIAL NO. 09/210,085	4. FILING DATE		
5. CONTRACTOR/GRANTEE	6. CONTRACT/GRANT NO OGY MATERIALS NOOLY 96-C-OZ66		
5. CONTRACTOR/GRANTEE - ATM 1 - * ADVANCED TECHNOL	OGY MATERIALS NOO14- 46-C-0266		
7. The Invention identified above is a "Subject Inv	vention" under Patent Rights Clause 52.227-11 (4fg) (identify clause by title and date)		
	Included in Contract/Grant No. NOOOI 4-98-C-0266 with the		
Department of the Navy.			
	p license granted to the government under this contract/grant in this ting patent, and of all other rights acquired by the government by the		
The government is hereby granted an irrevapplication.	vocable power to inspect and make copies of the above-identified patent		
Signed this \\ \( \) day of \\ \( (Seal) \)	May 16 2000		
*Form corrected by the Dept. Navy after execution by the  CAROL PETROSKY Legal Technician (Patents)			

NAVONR 5870/29 (2-94)

**RECORDED: 05/19/2000** 

Formerly NAVOCNR 5870/29(8-92)

PATENT REEL: 010878 FRAME: 0918