Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ▼ ▼ ▼	S ONLY U.S. Patent and Tredemark Office					
To the Honorable Commissioner of Patents and Trademarks: 1. Name of conveying party(ies): Eric A. Hillenbrand, Mark Dombrowski, Jim Lorenz, Ming-De Li and Eric Ford	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: Department of the Navy					
Additional name(s) of conveying party(es) attached? Yes No 3. Nature of conveyance:	Internal Address:					
☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name Record to correct assignee's ☐ Other name on an assignment document	Street Address: 47123 Buse Rd, 82272/S257					
previously recorded on reel/frame 014226/0132 Execution Date: 3/25/03	City: Patuxent River_State: MD Zip: 20670 Additional name(s) & address(es) attached? Yes V No					
4. Application number(s) or patent number(s): $lO/60$ if this document is being filed together with a new applic A. Patent Application No.(s)	2/, 89 3 cation, the execution date of the application is: B. Patent No.(s)					
Additional numbers atte	Additional numbers attached? Yes V No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1					
Name: Mark O. Glut	7. Total fee (37 CFR 3.41)\$40					
Internal Address:	Authorized to be charged to deposit account					
Street Address: Office of Counsel, Air-11.2 47123 Buse Rd, B2272/S257	8. Deposit account number: 501488					
City: Patuxent River State: MD ZIp: 20670						
9. Signature. MARK D. G. U.T. Name of Person Signing Total number of pages including cover	Signature Date sheet, ettechments, and documents:					

umenta to be recorded with required cover sheet inform Commissioner of Patents & Trademarks, Box Assignmenta Washington, D.C. 20231

07-07-2003



Form PTO-1595 F 102490 (Rev. 10/02) CMB No. 0651-0027 (exp. 6/30/2005) PATENT		RTMENT OF COMMERCE atent and Trademark Office
Tab settings ⇒ ⇒ ▼ ▼ ▼	<u> </u>	V V
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documen	its or copy thereof.
1. Name of conveying party(les): Eric A. Hillenbrand, Mark Dombrowski, Jim Lorenz, Ming-De Li and Eric Ford	Name and address of receiving Name:Mark Glut, NAVAIRSYS Internal Address:	COM P
Additional name(s) of conveying party(es) attached? Yes Vo		
3. Nature of conveyance:		4 7.4
Assignment Merger	47400 0	ल
Security Agreement Change of Name	Street Address: 47123 Buse Rd. Office of Counsel, Air-11.2	, B22/2/\$25/
Other		
	City: Patuxent River State:	м <mark>D Zip: 20670</mark>
Execution Date:	Additional name(s) & address(es) attach	red? Yes 🔽 No
4. Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers at		
Name and address of party to whom correspondence concerning document should be malled;	6. Total number of applications and	patents involved:
Name: Mark O. Glut	7. Total fee (37 CFR 3.41)	\$
Internal Address:	Enclosed	
	Authorized to be charged to	deposit account
Street Address: Office of Counsel, Air 11-2 47123 Buse Rd, B2272/S257	8. Deposit account number:	
City: Patuxent River State: MD ZIp: 20670		
DO NOT USE	THIS SPACE	
9. Signature. Mark O. Glut Name of Person Signing Total number of pages including cover	Signature sheet, attachments, and documents:	6 18 2003 Date

01: FC:8021 40.00 DA

07/03/2003 LMUELLER 00000221 501488 10601893 Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 014241 FRAME: 0772

ASSIGNMENT OF INVENTION

Navy Case No. 84509

WHEREAS, I, Eric A. Hillenbrand, of Evansville, Indiana while employed by the government of the United States of America, hereinafter referred to as the Government, have made an invention entitled **TWO BAND IMAGING SYSTEM** identified as Navy Case 84509 and described in application for Letters Patent of the United States of America executed by mc on $A\rho_{r1}/25$, 2003

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

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged. I hereby assign and transfer to the United States of America as represented by the Secretary of the Navy 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 United States of America United States of America as represented by the Secretary of the Navy 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 me had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention, and that the rights in the foreign countries not exercised under the option are left in me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the 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.

I 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, I have set my hand and affixed my seal.

ERIC A. HILLENBRAND

date

25 Mark 2003

ASSIGNMENT OF INVENTION

Navy Case No. 84509

WHEREAS, I, Ming-De Li, of San Diego, California have made an invention entitled **TWO BAND IMAGING SYSTEM** identified as Navy Case 84509 and described in application for Letters Patent of the United States of America executed by me on April 22, , 2003

WHEREAS, the conditions under which the invention was made are such as to entitle the Government to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign and transfer to the United States of America as represented by the Secretary of the Navy 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 United States of America United States of America as represented by the Secretary of the Navy 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 me had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in and to the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to me within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention, and that the rights in the foreign countries not exercised under the option are left in me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the 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.

I 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, I have set my hand and affixed my seal.

MING-DE LI

date

PATENT REEL: 014241 FRAME: 0774

ASSIGNMENT (Contractor Invention)

INVENTOR(S) (Names)	CONTRACTOR				
Eric Ford	ļ	idetic Optical	Systems		
	CONTRACT NO. N00164	CONTRACT NO. N00164-99-C-0074		GOVT AGENCY U.S. Navy	
	CONTRACTOR IN DOCKET NO.	ONTRACTOR INVENTION		AGENCY DOCKET NO.	
	DOCKET NO.		Navy Case 84509		
	DATE EXECUTED 6/1/2003	SERIAL N	O.	FILING DATE	
cense is transferable only with the app the Contractor's business to which so The Inventors further agree to assist vailable information and documents, a secessary to obtain a patent on the inven- The Contractor joins in and agrees to cense, relinquishes and assigns all rig prosecution of the characteristics.	uch Invention pertains. It the Contractor, and the Gound by performing all acts are ention(s). It the foregoing assignment ht, title and interest in and to upon request, any available.	evernment, upond doing all thin and, except for such invention a	n request, b ngs which m r the above n, and furthe	y furnishing any ay be reasonably reservation of a er agrees to	
iterferences), and any other patent ap	plication on the invention.			<u> </u>	
he prosecution of the above-identified anterferences), and any other patent appeared by the patent appeared by th	Estate (Insultable Polication on the invention.	NTOR		(Scal)	
TUVE 2003 DATE DATE DAY OF TVA	Essi A F	NTOR		_(Scal)	
JUVま 2003 DATE	Eur H J	NTOR EIDETIC	o PT CAC	_(Scal) _SYSTEMS	
Iterferences), and any other patent applications of the second of the se	Eur H J	NTOR EIDETIC	ONTRACTOR	_ SYSTEMS	

NAVOCNR 5870/43 (7-89)

ASSIGNMENT (Contractor Invention)

TITLE: Two Band Imaging Sy	/stem			
TNVENTOR(S) (Names) Mark Dombrowski	CONTRACTOR	ace Optics	Corporation	
Jim Lorenz	CONTRACT NO. N00164-99-C-0074		GOVT AGENCY U.S. Navy	
	CONTRACTOR INVENTION DOCKET NO.		AGENCY DOCKET NO. Navy Case 84509	
	DATE EXECUTED 4/28/03	SERIAL NO	O. FILING DATE	

The undersigned Inventors, pursuant to the obligation of employees of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government under the above contract, hereby assign to the United States of America as represented by the Secretary of the Navy, subject to a revocable, nonexclusive, royalty-free license which is hereby reserved to the Contractor, all right, title and interest in and to each invention disclosed and claimed in the above U.S. patent application.

The Ilcense reserved to the Contractor extends to all domestic subsidiaries and affiliates, if any, within the corporate structure of which the Contractor is a part and includes the right to grant sublicenses of the same scope to the extent the Contractor was legally obligated to do so at the time the contract was awarded. The Ilcense is transferable only with the approval of the Navy except when transferred to the successor of that part of the Contractor's business to which such invention pertains.

The Inventors further agree to assist the Contractor, and the Government, upon request, by furnishing any available information and documents, and by performing all acts and doing all things which may be reasonably necessary to obtain a patent on the invention(s).

The Contractor joins in and agrees to the foregoing assignment and, except for the above reservation of a license, relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the United States of America, upon request, any available information and documents necessary for the prosecution of the above-identified application for patent (including prosecution and settlement of interferences), and any other patent application on the invention.

<u>04-25-03</u>

<u>4-28-63</u> date

INV

___(Seal)

SIGNED THIS 12_DAY OF Pary ______

ATTEST:

(SEAL)

Surface Cohics Corp

BY Vice Prosident

PATENT

NAVOCNR 5870/43 (7-89) RECORDED: 01/08/2004

REEL: 014241 FRAME: 0776