(Rev. 10/02) PATENT To the Honorable Commissioner of Patents and Trademarks	TS ON PRM COVI TS ON 102466474 Please record the attached original documents or copy thereof.
<ol> <li>Name of conveying party(ies)</li> <li>Pamela G. Herzog</li> <li>Nature of conveyance:         <ul> <li>☑ Assignment</li> <li>□ Merger</li> <li>□ Security Agreement</li> <li>□ Change of Name</li> </ul> </li> </ol>	2. Name and address of receiving party(ies)         The United States of America as represented by         Name:
<ul> <li>Other</li></ul>	Additional name(s) & address(es) attached? □ Yes ⊠ No         the execution date of the application is:         B. Patent No.(s)
10/209,298         Additional numbers att         5. Name and address of party to whom correspondence should be addressed:         Name:       THOMAS L. KUNDERT	ached? □ Yes ⊠ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00 □ Enclosed
Internal Address: AFMCLO/JAZ	<ul> <li>Authorized to be charged to deposit account</li> <li>8. Deposit account number:</li> </ul>
Bldg 11, Room 100         Street Address:       2240 B Street         City:       Wright-Patterson AFB       State:       OH       Zip:       45433	AF 01-0465 (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 014127 FRAME: 0234

## ASSIGNMENT

WHEREAS I, Pamela G. Herzog, while employed by the United States of America, made jointly with Michael Moles, Olivier Dupuis, Fabrice Cancre, James T. Miller, and Jamie Hatmaker, an invention entitled PHASED ARRAY ULTRASONIC NDT SYSTEM FOR FASTENER INSPECTIONS, described in an application for Letters Patent of the United States Serial No. 10/209,298, filed 30 July 2002;

WHEREAS, the conditions under which said 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

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, Pamela G. Herzog, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my entire right, title and interest throughout the world in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and any and all applications for patent and patents in any and all countries foreign to the United States, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; I hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the United States of America, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and I hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that I shall not be subject to any out-of-pocket expense relative to such action.

	Inventor	Panele & Keym Pamela G. Herzog
	/LEDGED before me this <u>2</u> aday ofday of	2003, at2003, at
JANITA MOJA BA	- for the	Notary Public
NIN COUNT		
STORESTE		

PATENT REEL: 014127 FRAME: 0235

**RECORDED: 05/29/2003**