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> PATENT REEL: 011144 FRAME: 0060

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Correspond	ent Name and Address	Area Code and Telephone Number 301-	975-3084		
Name	Brenda Gray				
Address (line 1)	National Institute of St	andards and Technology			
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Address (line 3)	Gaithersburg, MD 20899-	-2200			
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NIST Docket number: 98-023US

ASSIGNMENT OF PATENT RIGHTS

Boulder, Colorado

I, George A. Alers residing in Keesington, Maryland, have co-invented with Rahmat A.

Shoureshi and M. T. Chenoweth, "Apparatus And Method For Utilizing Electromagnetic Acoustic Transducers to Non-Destructively Analyze In-Service Conductive Materials" and have filed an application for United States Letters Patent, Serial Number 09/519,954 on March 7, 2000.

The invention was made while I was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, I assign to the United States of America, as represented by the Secretary of Commerce, my full and exclusive world-wide rights to this invention. This invention and its derivative applications and Letters Patent are to be held by the United States of America for the full term for which such Letters Patent may be granted as completely as they would have been held by me had I not made this assignment.

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PATENT REEL: 011144 FRAME: 0062 I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interference or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign.

Leorge A Cleve

Nov. 6, 2000