		11-20-1998	
Form-PTO-1595 1-31-92	TRANSMITTAL OF E P <sub>f</sub>		Atty. Docket: 1559.400900
To the Comm	issioner of Patents and Trademarks.	100904548	ents or copy thereof.
1. Name of conveying	party(ies):	2. Name and address of rece	eiving party(ies):
NATIONAL RESEARCH COUNCIL OF CANADA		Name: AMERICAN JRON AND STEEL INSTITUTE	
Additional name(s) of conveying party(ies) attached?			
	3 <u>⊼</u> 100 ∦()γ ⊨ 4 1998		
<ul> <li>3. Nature of conveyan</li> <li>X Assignment</li> <li>Security Agreen</li> <li>Other</li> </ul>	ent Change of Name	-	Street, N.W., Suite 1300
Execution Date: October 13, 1998		City: <u>Washington</u>	
		Additional name(s) & addres	s(es) attached? Yes X No
	ion Number: 09/030,400 ebruary 25, 1998 Additional numbers attached?	B. Title of Invention:	
	of party to whom correspondence nt should be mailed:	6. Number of applications a	
Name:	Fitzpatrick, Cella, Harper & Scinto		One
	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41):	\$40.00
]	New York, New York 10112-3801	Authorized to be char	ged to deposit account
Telephone No.:	(212) 218-2100	8. Deposit account number	(for deficiency or excess)
Facsimile No.:	(212) 218-2200		06-1205 his page if paying by deposit account)
23/1 <b>996 JSHABAZZ 0600010</b> FC:581		E THIS SPACE	
Q. Statement and signa	iture.		
To the best of my ki true copy of the orig	nowledge and belief, the foregoing informa ginal document.	ation is true and the attached is t	he original document or is a
Daniel S. Glueck, Ro Name of Perso	n Signing Sig	NHUR nature of pages including cover sheet, a	November 19, 1998 Date ttachments, and documents: 3

F504/W167752/DSG/SWS/cob (Rev. 6/29/98)

## PATENT REEL: 9587 FRAME: 0665

## ASSIGNMENT

WHEREAS, <u>National Research Council of Canada ("NRC")</u> is the owner of the entire right, title, and interest in, to, and under the invention disclosed and claimed in United States Patent Application No. <u>09/030,400</u>, which was filed on <u>February 25, 1998</u>, and is entitled <u>LASER-ULTRASOUND SPECTROSCOPY</u> <u>APPARATUS AND METHOD WITH DETECTION OF SHEAR RESONANCES FOR</u> <u>MEASURING ANISOTROPY, THICKNESS, AND OTHER PROPERTIES</u>; and whereas <u>American Iron and Steel Institute</u>, a corporation of <u>New York</u>, desires to acquire <u>NRC</u>'s entire right, title, and interest in, to, and under the said invention;

NOW, THEREFORE, in consideration of funds provided by American Iron and Steel Institute to NRC to fund the research leading to the development of this invention, <u>NRC</u> hereby acknowledges that it has sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer and set over, unto American Iron and Steel Institute, its successors, legal representatives, and assigns, NRC's entire right, title and interest in, to, and under the said invention, throughout the world, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or Certificate of Invention which have been, or may hereafter be, filed for said invention in any country or countries foreign to the United States, and all Letters Patent and Certificates of Invention which may be granted for said invention in any country or countries foreign to the United States, and all extensions, renewals, and reissues thereof, and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty, or international convention; and <u>NRC</u> hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue Letters Patent or Certificates of Invention on applications as aforesaid, to issue all Letters Patent and Certificates of Invention for said invention to American Iron and Steel Institute, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND <u>NRC</u> HEREBY covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND <u>NRC</u> HEREBY further covenants and agrees that it will communicate to <u>American Iron and Steel Institute</u>, its successors, legal representatives, and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid <u>American Iron and Steel</u> <u>Institute</u>, its successors, legal representatives, and assigns, to obtain and enforce proper Letters Patent or Certificate of Invention protection for said invention in all countries.

IN TESTIMONY WHEREOF, a representative of <u>NRC</u> hereunto sets his hand and seal the day and year set opposite the respective signature.

Province of ONTARIO ) ss. Municipality of OTTARCA/CARLETON ) Date <u>OCTOBER 13</u>, 1958 (Representing the Nations L.S. senting the National Research Council of Canada) Name: LUCIE LAPOINTE Title: SECRETARY GENERAL On this \_\_\_\_\_\_ day of \_\_\_\_\_\_\_, 19 95, before me, a Commissioner of Oaths in and for the Province and Municipality aforesaid, personally appeared Licie La Dointe to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Joins Hobe Commissioner of Oaths

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**RECORDED: 11/19/1998**