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	RM:PTO-1595 09 - 28 - 200 1]	U.S. DEPARTMENT OF COMMERCE
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Please record the attached original documents or copy thereor.			
	0 7 2 1 GE	_	Name and address of anxiety and (i.e.)
1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):
	A. John Santos Mark E. LaCroix	Name:	The Torrington Company
	07/21/01	Address:	59 Field Street
3.	Nature of Conveyance:		Torrington, Connecticut 06790
-	X Assignment _ Merger	Additiona	I name(s) & address(es) attached?Yes _X_ No
_	Security Agreement _ Change of Name		
_ Other:			
E	xecution Date: July 20, 2000		
4.	Application number(s) or patent number(s):	L	
	A. Patent Application No. 09/549,005	В.	Patent No.(s)
	Filed: April 14, 2000		
Additional numbers attached? _ Yes _X_ No			
5.	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of applications and patents involved: 1
	John C. Bigler Michael Best & Friedrich LLP 3773 Corporate Parkway, Suite 360 Center Valley, PA 18034		
	Tel. 610-798-2172		
		7.	Total fee (37 CFR 3.41):\$ 40.00
			_ Enclosed
			X Deficiencies in fee charged to Deposit Account
		8.	Deposit account number: 09-0260
	DO NOT USE THIS	<u> </u>	
9.	9 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the		
	original document.		
JC N:	hn C. Bigler, Reg. No. 29,513 Signature ame of Person Signing		Date
A	ttorney File <u>085488-9098 (4656-TC-SB)</u>	J	
	Total number of pages including cover sheet, attachments, and document: 2		

09/27/2001 LMUELLER 00000084 090260 09549005 01 FC:581 40.00 CH

OMB No. 0651-0011 (exp. 4/94)

PATENT REEL: 012193 FRAME: 0116

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, A. JOHN SANTOS, of 8 Tanglewood Road, Farmington, CT, USA and MARK E. LaCROIX of 24 Hayward Rd., New Hartford, CT, USA hereby sell and assign to THE TORRINGTON COMPANY (hereinafter called the ASSIGNEE), a Corporation organized and existing under the laws of DELAWARE having its principal place of business at:

59 Field Street Torrington, CT 06790

its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the INVENTION titled:

POSITION AND/OR DISPLACEMENT SENSOR INCLUDING A PLURALITY OF ALIGNED SENSOR ELEMENTS

invented by us and the application for United States PATENT (defined below) therefor, and all original and reissued PATENTS granted therefor, and all divisions and continuations thereof, including the subject-matter(s) of any and all claims which may be obtained in every such PATENT, and the right to apply for and obtain PATENTS in countries foreign to the United States, and in and to any PATENTS which may be granted thereon in such foreign countries, and authorize and request 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 PATENTS, to issue the said PATENTS to the said ASSIGNEE, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said INVENTION, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said ASSIGNEE, its successors, assigns, nominees or other legal representatives desire to file a disclaimer concerning a PATENT, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said ASSIGNEE, its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper PATENT protection for said INVENTION in all countries, all without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal representatives.

A. JOHN SANTOS

State of MARK E. LaCROIX

Santos and MARK E. LaCROIX by me personally identified as the individuals who executed the foregoing sassignment, each of whom acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

NOTE: as used herein, the terms PATENT and/or PATENTS include Letters Patent, Utility Model Registrations, Invention and/or Inventor's Certificates, Industrial Design Registrations, Model Registrations, and all documents which bestow grants of proprietary or exclusive rights.

My Commission Exp. Mar. 31, 2005

PATENT RECORDED: 09/21/2001 REEL: 012193 FRAME: 0117