FORM PTO-1595 (Rev. 6-93); OMB No. 0651-0011 (exp. 4/94)

01-20-1999

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 3547-TC-SB

1000	474A
To the Assistant Commissioner for P 100944	al documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
SNR Roulements	Name: The Torrington Company
	Internal Address:
	8. 348.
Additional name(s) & address(es) attached?YesX_ No	1 U 22/30)/30)
3. Nature of conveyance:	Street Address: 59 Field Street
·	Sileet Address. 33 Tieta Streeth —
X Assignment Merger	
Security Agreement Change of Name	City: Torrington State: CT ZIP: 06790
Other	• "
Execution Date: Oct 22, 1998	Additional name(s) & address(es) attached? YesX_ No
<ol> <li>Application number(s) or patent number(s):</li> <li>If the document is being filed together with a new application, t</li> </ol>	the execution date of the application is: Oct. 19, 1998
A. Patent Application No.(s) B	. Patent No (s)
Additional numbers attach	od? Vec V No
	6. Total number of applications and patents involved:
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	
Name: <u>John C. Bigler</u>	one
Internal Address: <u>Ingersoll-Rand Company</u>	7. 7.1.16 (07.050.04)
Patent Department	7. Total fee (37 CFR 3.41) \$ _40.00
	Enclosed
	X Authorized to be charged to deposit account
Street Address: <u>942 Memorial Parkway</u>	8. Deposit account number:
City: Phillipsburg State: NJ ZIP: 08865	09-0260 <u>/</u>
DO NOT USE	THE CDACE
55 167 652	
9. Statement and signature.  To the best of my knowledge and belief, the forego	ing information is true and correct and any attached copy
is a true copy of the original document.	25 (
John C. Bigler / 4	December 30, 1998
Name of Person Signing Signature	Date
Total number of pages including cover sh	est, attachments, and document: two DATENT

**REEL: 9697 FRAME: 0793** 

Docket No. 3547-TC-SB

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, SNR ROULEMENTS (hereinafter called "SNR") a Corporation organized and existing under the laws of France and having its principal place of business at 74010 Annecy, Cedex, France 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 SPEED SENSORS FOR A ROTATING SHAFT

invented by FERNAND PEILLOUD and previously assigned to SNR, 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 authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue the said PATENTS to the said ASSIGNEE, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenants that SNR has full right to convey the entire interest herein assigned and that SNR has not executed and will not execute any agreement in conflict herewith, and agrees that SNR will communicate to ASSIGNEE, its successors, assigns, nominees or other legal representatives, all facts known to SNR 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. SNR will upon request sign all lawful papers requisite for the filing of such disclaimer and SNR further covenants and agrees that SNR 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 the United States, all without further consideration but at the expense of said ASSIGNEE, its successors, assigns, nominees or other legal epresentatives.

State of France

State of France

State of France

State of France

County of Annecy

This 22th day of October, 1998, before me personally came the above-named

C. Sonnerat by me personally identified as the individual who executed the foregoing assignment, who acknowledged to me diartic executed the same of his own free will for the purposes therein set forth.

NOTARY PUBLIC

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.

PATENT REEL: 9697 FRAME: 0794

**RECORDED: 12/30/1998**