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Name	Alfred J. Mangels									
Address (line 1)	4729 Cornell Road									
Address (line 2)	Cincinnati, Ohio 45241									
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PATENT

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Name Alfred J. Mangels								
Address (line 1) 4729 Cornell Road								
Address (line 2) Cincinnati, Ohio 45	5241							
Address (line 3)	Automatical designation of the second							
Address (line 4)								
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Patent Application Nu 09512485	mber(s) Pat	tent Number(s)						
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Alfred J. Mangels	/llf/r	4/3/01						
Name of Person Signing	Signature	Date						

PATENT REEL: 011704 FRAME: 0299

ASSIGNMENT

WHEREAS, I, OSWALD FRIEDMANN, a citizen of Germany and a resident of Lichtenau/Ulm, Germany, whose post-office address is Mooser Strasse 59, D-77839 Lichtenau/Ulm, Germany, have invented certain improvements in an IMPROVED TORQUE MONITORING SENSO WITH WEAR REDUCTION ELEMENTS, set forth in an application for United States Patent, Serial No. 09/512,485, filed on February 23, 2000; and

WHEREAS, LuK LAMELLEN UND KUPPLUNGSBAU GmbH, a corporation of Germany, having its principal office and place of business at Industriestrasse 3, Bühl, Germany, is desirous of acquiring the entire right, title, and interest in and to the invention disclosed in said application for the territory of the United States of America, and in and to all United States Patents issued or to be issued thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One (\$1.00) Dollar to me in hand paid and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred and by these presents we do sell, assign, and transfer unto LuK LAMELLEN UND KUPPLUNGSBAU GmbH my entire right, title, and interest in and to the invention disclosed in said application for the territory of the United States of America, and in and to the application for United States Patent therefor, and in and to all United States Patents issued or to be issued thereon, and in and to all reissues, divisions, continuations, and continuations-in-part thereof; and for the consideration aforesaid I agree to execute any and all papers necessary to vest in and to secure to LuK LAMELLEN UND KUPPLUNGSBAU GmbH the full and exclusive rights to the invention aforesaid in the United States of America; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue all future patents granted on said application or on the subject matter disclosed therein to the aforenamed assignee, its legal representatives, successors, and assigns.

1

PATENT REEL: 011704 FRAME: 0300

	IN TESTIMONY	WHEREOF,	I have hereunto	set my h	nand this	<u>3.</u> day	of
	<u>F.</u> 2000.						
Witnesses:							
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Member of Patent Department

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