ſ	FOR	MPTO-1595	98	LLC DEPARTMENT OF	COMMEDCE	
	(Rev	Rev. 6-93) MB No. 0651-0011 (exp. 4/94)		HEET U.S. DEPARTMENT OF Patent and Trac	HEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
		To the Honorable Commissioner of Patents 10082492	1	attached original documents or copy thereof.		
8-32-98	1.	Name of conveying parties:	2.	Name and address of receiving party(ies	s):	
		Thomas Edwin Demoise Jr.;		Name: Robert Bosch Technology		
		James Donald Borntrager;		Corporation	0	
	•	Tim Yoko; and			9 9	
CP.		Brian Edward Roach			s.	
8711				Internal Address: 2800 25th Avenue	7 €	
				Broadview, Illinois 60	153 25	
	Add	litional name(s) & party(ies) attached?				
	3.	Nature of conveyance:				
		X Assignment Merger		Street Address:		
		Security Agreement Change of Name				
		Other		City:State:Zip:		
	ļ	Execution Date: August 27, 1998		onal name(s) & address(es) Yes	X No	
	4.	Application number(s) or patent number(s): Disclosure No. 98/7522-98/7539				
		If this document is being filed together with a new application, the execution date of the application August 7, 1998				
		is:				
	Α.	Patent Application No.(s)		Patent No.(s)		
				[J]		
		Additional numbers attached?]Y€ T	XNo		
	5.	Name and address of party to whom correspondence concerning document should be mailed:		Total number of applications and patents involved:		
		Name: Leo H. McCormick, Jr.		1		
		Internal Address: Bosch Braking Systems	7.	Total fee (37 CFR 3.41)\$ 40.00		
			,	Enclosed		
		Law Department		Enclosed		
09/04	1998	DNGUYEN 00000163 023222 09141279		Authorized to be charged to deposit ac	count	
01 FC:	561	Street Address:	8.	Deposit account number:		
		2112 Mishawaka Avenue		02-3222		
		P.O. Box 4721				
		City: South Bend State: IN Zip: 46634	(tach duplicate copy of this page if paying by depos	sit account)	
-				Payor No 020967	,	
		S SPACE				
	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.				
		Leo H. McCormick, Jr.	4	August 27419	998	
		Name of Person Signing	14	gnature Date		
		Total number of pages including cover shee	t, atta	nments, and document: 2		

PATENT REEL: 9431 FRAME: 0079

ASSIGNMENT

Bosch File: 98/7522-98/7539

WHEREAS, Thomas Edwin Demoise, Jr., 54390 Del Ray Drive, Osceola, Indiana 46561 U.S.A.; James Donald Borntrager, 2657 Summit Ridge Drive, South Bend, Indiana 46628 U.S.A.; Tim Yoko, 605 Coronation Garden, South Bend, Indiana 46637 U.S.A.; and Brian Edward Roach, 702 South 35th Street, South Bend, Indiana 46615 U.S.A. (hereinafter "Assignor") have invented certain new and useful improvements in an Guide Pin and Bearing for a Disc Brake, hereinafter "invention", for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

AND WHEREAS, Robert Bosch Technology Corporation, a corporation organized and existing under the laws of the State of Michigan, U.S.A., having a place of business at 2800 South 25th Avenue, Broadview, Illinois 60153, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries. including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit. and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. And Assignors does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignors further covenants and agrees with the Assignee that Assignors has a full and unencumbered title to the invention hereby assigned, which title Assignors warrants unto the Assignee, and Assignors further agrees that Assignors will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of August, 1998.
Klein Elph
Thomas Edy in Demoise, Jr.
Thomas Edy in Demoise, Jr. IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of August, 1998.
James D. Brutrage
(/ James Donald Borntager
IN TESTIMONY WHEREOF. I have hereunto set my hand this 27 day of August, 1998.
tim Moto
Tim Yoko
IN TESTIMONY WHEREOF, I have hereunto set my hand this 27 day of August, 1998.
Bui & Ron
Brian Edward Roach
STATE OF Indiana)
)ss.:
County of St. Joseph
On this 77 Hay of August 1998, hefore me personally appeared Thomas Edwin Domaica, It is James E

3, before me personally appeared T<u>homas Edwin Demoise Jr.; James Donald</u> Borntrager; Tim Yoko; and Brian Edward Roach, to me known and known to me to be the individuals described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same.

Notary Public, State of Indiana Notary Public

My Cornmission Expires Oct. 16, 2001

PATENT

REEL: 9431 FRAME: 0080

RECORDED: 08/27/1998