FOR	MPTO-1595 BE 03-06	-2002
(Rev	6-93) REI No. 0651-0011 (exp. 4/94)	O.S. BELLAKTMENT OF CONMERC
To t	the Director of the United States Patent 10200	
1.	Name of conveying parties:	2. Name and address of receiving party(ies):
Th	omas Edwin Demoise Jr. and	Name: Robert Bosch Corporation
Gle	enn Gustave Brown	
	02/21/02	Internal Address: 2800 South 25th Avenue
		Broadview, Illinois 60155-4594
Addi	tional name(s) & party(ies) attached?	
3.	Nature of conveyance:	9
1	X Assignment Merger	Street Address:
! !		Street Address.
,	Security Agreement Change of Name	
	Other	City: State: Zip: Th
E	Execution Dates: February 21, 2002	Additional name(s) & address(es) Yes X No
		attached?
 1	Application number(s) or patent number(s): Discle	OSUTE NO. P. 75349 (01/7566)
	If this document is being filed together with a new application	
	is: February 21, 2002 Patent Application No.(s)	B. Patent No.(s)
		B. Patent No.(s)
A . 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence	
A . 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed:	Yes X No 6. Total number of applications and patents
A. 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr.	Yes XNo 6. Total number of applications and patents involved: 1
A . 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed:	Yes X No 6. Total number of applications and patents
A. 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis	Yes XNo 6. Total number of applications and patents involved: 1
A. 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division	Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00
4 . 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division	Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed
A . 5.	Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division Law Department	Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account
A. 5.	Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division Law Department Street Address:	Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed ✓ Authorized to be charged to deposit account 8. Deposit account number:
A. 5.	Patent Application No.(s) Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division Law Department Street Address: 2112 Mishawaka Avenue	Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed ✓ Authorized to be charged to deposit account 8. Deposit account number: 02-3222 (Attach duplicate copy of this page if paying by deposit account)
A. 5.	Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division Law Department Street Address: 2112 Mishawaka Avenue P.O. Box 4721 Street South Rende 3222 State 107487 Zip: 46634	Yes X No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 02-3222
O02 81	Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division Law Department Street Address: 2112 Mishawaka Avenue P.O. Box 4721 STREET SOUTH STREET ST	Yes XNo 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 02-3222 (Attach duplicate copy of this page if paying by deposit account) Payee No. 020962
5. 5.	Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Leo H. McCormick, Jr. Internal Address: Automotive Controls-Chassis Division Law Department Street Address: 2112 Mishawaka Avenue P.O. Box 4721 Prince: South Review 222 State 207917 Zip: 46634 40.00 CH Statement and signature. To the best of my knowledge and belief, the foregoing	Yes XNo 6. Total number of applications and patents involved:

PATENT REEL: 012623 FRAME: 0674

ASSIGNMENT

Bosch File: R.75349(01/7566)

WHEREAS, Thomas Edwin Demoise Jr. 54390 Del Rey Drive, Oscelola, Indiana 46561 U.S.A.; and Glenn Gustave Brown, 2211 North Park Drive, Niles, Michigan 49120 (hereinafter "Assignor") has invented certain new and useful improvements in 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 Corporation, a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 2800 South 25th Avenue, Broadview, Illinois 60155-4594, 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 21st day of February 2002.

Thomas Edwin Demoise Jr

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21st day of Februray 2002.

Glenn Gustave Brown

State of Indiana

_, _)ss.:

RECORDED: 02/21/2002

County of St. Joseph)

On this 21st day of February 2002, before me personally appeared Thomas Edwin Demoise Jr. and Glenn Gustave Brown to me known and known to me to be the individual(s) described in and who executed the foregoing instrument, and t(he)y acknowledged to me that t(he)y executed the same.

[SEAL]

Notary Public

LEO H. MCCORMICK, JR. Notary Public, State of Indiana County of St. Joseph

My Commission Expires Oct. 31, 2009

PATENT REEL: 012623 FRAME: 0675