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FORM PTO-1595 **99-ECD-566**

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To the Honorable Commissioner of Patents and Trademarks: Please r	record the attached original documents or copy there.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
JAY M. LARSON, DAVID F. BERLINGER, JAMES R. SPENCER, XIN NIE Additional name(s) of conveying party(ies) attached? Yes No	Name: EATON CORPORATION Internal Address: ATTN: D. S. Kalka Street Address: EATON CENTER 1111 SUPERIOR AVENUE	
3. Nature of conveyance:		
Assignment	City: CLEVELAND State: OHIO Zip: 44114 Additional name(s) & address(es) attached? □ Yes ☑ No	
September 6, 2000, September 7, 2000	9-13-00	
 Application number(s) or patent number(s): If this document is being filed together with a new application, the 2000 September 6, 2000, September 7, 2000 A. Patent Application No.(s) 	e execution date of the application is June 27, 2000, July 13, B. Patent No.	
Additional numbers attached? □ Yes No	09/66/1335	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Attorney: DANIEL S. KALKA	7. Total fee (37 CFR 3.42) \$40.00	
Name: EATON CORPORATION Internal Address: PATENT LAW DEPARTMENT	□ Enclosed	
Street Address: EATON CENTER	Authorized to be charged to deposit account.	
1111 SUPERIOR AVENUE City: CLEVELAND State: OHIO Zip: 44114-2584	8. Deposit Account Number: 05-0275	
DO NOT USE THE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document.	is true and correct and any attached copy is a true copy of the	
DANIEL S. KALKA CAPUL S. A.	alke September 13, 2000	
NAME of SENDER SIGNATURE OF		
Total number of pages comprising cover	sheet, attachments, and document: 2	
OMB No. 0651-0011 (exp. 4/94)		
Do not detach this portion Mail documents to be recorded with required cover sheet 11/13/2000 HTHAI1 00000178 050275 09661335 O FC:581 40.00 CH Commissioner of Patents Box Assignments	and Trademarks	
Washington, D.C. 20231		
Public burden reporting for this sample cover sheet is estin recorded, including time for reviewing the document and gathe sample cover sheet. Send comments regarding this burd Office of Information Systems, PK2-1000C, Washington, Budget, Paperwork Reduction Project (0651-0011), Wash	thering the data needed, and completing and reviewing den estimate to the U.S. Patent and Trademark Office, D.C. 20231, and to the Office of Management and	

PATENT REEL: 011229 FRAME: 0823

Attorney Docket No.: 99-ECD-566

ASSIGNMENT

WHEREAS, Wc, JAY M. LARSON, of 337 N. Kalamazoo, Marshall, in the County of Calhoun, State of Michigan, and DAVID F. BERLINGER, of				
	SEAT FACED ENGI	NE VALVES AND METHOD OF MAKING	THE SAME	
×	for which we are about	to make application for Letters Patent in the United S	States; and,	
	for which application f	for Letters Patent in the United States was made on	, Serial	
Ohio, having		DRATION , a corporation organized and existing undeness at Eaton Center , 1111 Superior Avenue, Cleve;		
valuable cons CORPORAT countries to t	sideration, receipt of which TON, its successors and as he said invention as descri	sideration of a payment of ONE U.S. DOLLAR (\$1.00 is hereby acknowledged, I do sell, assign, and transfersigns, the full and exclusive right in the United States bed in the specification executed by me on the day of , 2000, and the	er unto said EATON s of America and all foreign day of	
said invention EATON COI which said Le and sale not be for the makin or, for litigati benefit of my	o here insert the filing date, Filed:, all applications for Lette RPORATION, for its own etters Patent are granted, as been made; and I hereby co g and prosecution of appli on regarding, or for the pu assignee without further of	day of, 2000, and the, 2000, (and hereby authorize our attorney, and Serial Number of the said application, as soon as, preparatory to obtaining Letters Patent of the sers Patent, and all Letters Patent therefor, to be held are use and behoof, and for its legal representatives, to the fully and entirely as the same would have been held evenant and agree to execute all instruments or docume cations for Letters Patent of the United States of Amerpose of protecting title to the said invention or Letter or other compensation than that above set forth; and I leks to issue said Letters Patent to EATON CORPORA	s it is known, Serial No.: he United States therefor;) he enjoyed by the said he full end of the term for by me had this Assignment hents required or requested erica and all foreign countries hereby request the	
State of: County of:) SS:)	Inventor Signature, JAY M. LARS	SON	
	own as the individual who	, 2000, before me personally appeared JA executed the foregoing instrument and who acknowledge the purposes therein set forth.	AY M. LARSON, to me edged to me that he	
(SEAL)	M., C.	Notary Pul	blic	

Page 1 of 2

State of: County of:	Inventor Signature, DAVID F. BERLINGER) SS:)
On this day me personally known a executed the same of h	of
	Notary Public
(SEAL)	My Comnission Expires:
	Inventor Signature, JAMES R. SPENCER) SS: of
WITNESSES:	Inventor Signature, XIN NIE
DATE:	
DATE:	

Attorney Docket No.: 99-ECD-566

ASSIGNMENT

	Ve, JAY M. LARSON, of 337 N. Kalamazoo, Marshall, in the County of Calhoun, State of Michigan, BERLINGER, of, Clear Lake, in the County
County of Har	BERLINGER, of, Clear Lake, in the County do, State of Iowa, and JAMES R. SPENCER, of 210 West 2nd Street, Box 278, Kanawha, in the neock State of Iowa, and XIN NIE, of No. 69, 1280 Alley, Yu Yuom Rd., Shanghai, PEOPLE'S OF CHINA, have invented certain improvements in:
	PROCESS FOR SEAT FACING ENGINE POPPET VALVES
×	for which we are about to make application for Letters Patent in the United States; and,
	for which application for Letters Patent in the United States was made on, Serial No and,
Ohio, having i	REAS, EATON CORPORATION, a corporation organized and existing under the laws of the State of its principal place of business at Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584, is quiring an interest therein;
valuable consice CORPORATI countries to the Section be 2000, and the application, to said invention, EATON COR which said Let and sale not be for the making or, for litigation benefit of my a	THEREFORE, in consideration of a payment of ONE U.S. DOLLAR (\$1.00) and other good and deration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said EATON ON, its successors and assigns, the full and exclusive right in the United States of America and all foreign e said invention as described in the specification executed by me on the day of day of day of 2000, and the day of 2000, (and hereby authorize our attorney, authorized to prosecute said here insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.:, Filed:, preparatory to obtaining Letters Patent of the United States therefor;) all applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said PORATION, for its own use and behoof, and for its legal representatives, to the full end of the term for ters Patent are granted, as fully and entirely as the same would have been held by me had this Assignment sen made; and I hereby covenant and agree to execute all instruments or documents required or requested and prosecution of applications for Letters Patent of the United States of America and all foreign countries in regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the assignee without further or other compensation than that above set forth; and I hereby request the of Patents and Trademarks to issue said Letters Patent to EATON CORPORATION, as Assignee thereof.
On this 373	Inventor Signature JAY M. LARSON Inventor Signature JAY M. LARSON All day of
(SEAL)	My Commission Expires: Molary Public Proper Proper

Page 1 of 2

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	ventor Signature, J.	AMES R. SPENCER
) 55:		
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, 2000, be dual who executed the foregoing free will for the purposes there	pefore me personal ing instrument and in set forth.	ly appeared JAMES R. SPENCER to who acknowledged to me that he
		Notary Public
My Commission Expires: _		
Inv	ventor Signature, X	IN NIE
	free will for the purposes there My Commission Expires:	

Attorney Docket No.: 99-ECD-566

ASSIGNMENT

WHEREAS, and DAVID	BERLINGER, of, Clear Lake, in the County of Calhoun, State of Michigan, Clear Lake, in the County of State of Iowa, and JAMES R. SPENCER, of 210 West 2nd Street, Box 278, Kanawha, in the
County of Ha	o, State of Iowa, and JAMES R. SPENCER, of 210 West 2nd Street, Box 278, Kanawha, in the ock State of Iowa, and XIN NIE, of No. 69, 1280 Alley, Yu Yuom Rd., Shanghai, PEOPLE'S CHINA, have invented certain improvements in:
	EAT FACED ENGINE VALVES AND METHOD OF MAKING THE SAME
×	for which we are about to make application for Letters Patent in the United States; and,
	for which application for Letters Patent in the United States was made on, Serial No and,
Ohio, having	AS, EATON CORPORATION, a corporation organized and existing under the laws of the State of principal place of business at Eaton Center, 1111 Superior Avenue, Cleveland, Ohio 44114-2584, is ring an interest therein:
valuable cons CORPORATE countries to the 2000, and the application, to said invention EATON COR which said Le and sale not be for the making or, for litigation benefit of my	HEREFORE, in consideration of a payment of ONE U.S. DOLLAR (\$1.00) and other good and ration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said EATON Its successors and assigns, the full and exclusive right in the United States of America and all foreign aid invention as described in the specification executed by me on theday of, 2000, and theday of, 2000, (and hereby authorize our attorney, authorized to prosecute said re insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.:, Filed:, preparatory to obtaining Letters Patent of the United States therefor;) I applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said DRATION, for its own use and behoof, and for its legal representatives, to the full end of the term for its Patent are granted, as fully and entirely as the same would have been held by me had this Assignment made; and I hereby covenant and agree to execute all instruments or documents required or requested ad prosecution of applications for Letters Patent of the United States of America and all foreign countries egarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the ignee without further or other compensation than that above set forth; and I hereby request the Patents and Trademarks to issue said Letters Patent to EATON CORPORATION, as Assignee thereof.
State of: County of:	Inventor Signature, JAY M. LARSON) SS:)
On this personally kno executed the s	day of, 2000, before me personally appeared JAY M. LARSON , to me as the individual who executed the foregoing instrument and who acknowledged to me that he e of his own free will for the purposes therein set forth.
(SEAL)	Notary Public My Commission Expires:

Page 1 of 2

PATENT REEL: 011229 FRAME: 0828

		Inventor Signature, DAVID F. BERLINGER
State of:) SS:	
County of:)	
On this	_ day of	, 2000, before me personally appeared DAVID F. BERLINGER to
me personally kr	nown as the individual who exec	cuted the foregoing instrument and who acknowledged to me that he
executed the sam	ne of his own free will for the pu	irposes therein set forth.
		Notary Public
(SEAL)	My Commissio	on Expires:
,	-	
		Inventor Signature, JAMES R. SPENCER
State of:) SS:	3
County of:)	
On this	day of	. 2000, before me personally appeared JAMES R. SPENCER to me
personally know	n as the individual who execute	, 2000, before me personally appeared JAMES R. SPENCER to me d the foregoing instrument and who acknowledged to me that he
executed the sam	ne of his own free will for the pu	urposes therein set forth.
		Notary Public
(SEAL)	My Comprissio	on Expires:
(SEAL)	wy Commissio	in Expires.
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		Inventor Signature, XIN NIE
WITNESSES:		inventor signature, Anvivie
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