SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

POST-EFFECTIVE

AMENDMENT No. 1

TO

FORM S-3
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

PARKER-HANNIFIN CORPORATION

(Exact name of registrant as specified in its charter)

Ohio

(State or other jurisdiction of incorporation or organization)

34-0451060

(I.R.S. Employer Identification Number)

6035 Parkland Boulevard Cleveland, Ohio 44124-4141 (216) 896-3000

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Thomas A. Piraino, Jr.
Vice President, General Counsel and Secretary
Parker-Hannifin Corporation
6035 Parkland Boulevard
Cleveland, Ohio 44124-4141
(216) 896-3000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies To:
Patrick J. Leddy, Esq.
Jones Day
901 Lakeside Avenue
Cleveland, Ohio 44114
(216) 586-3939

Approximate date of commencement of proposed sale to the public: From time to time after this registration statement becomes effective.

If the only securities being registered on this form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. $\ \square$

If any of the securities being registered on this form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

Deregistration of Securities

Parker-Hannifin Corporation (the "Company") hereby amends its registration statement on Form S-3 (File No. 333-82806), filed with the Securities and Exchange Commission on February 14, 2002 (the "Registration Statement").

Pursuant to the Company's undertaking under Item 512(a)(3) of Regulation S-K, the Company hereby deregisters \$775,000,000 in aggregate principal amount of securities previously registered on the Registration Statement that have not been sold as of the date hereof. Upon the deregistering of these securities, no securities remain registered for sale pursuant to the Registration Statement.

Item 16. Exhibits.

Exhibit

Number Description

24 Powers of Attorney.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing this post-effective amendment no. 1 on Form S-3 and has duly caused this post-effective amendment no. 1 to the registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the city of Cleveland, state of Ohio, on the 29th day of June 2007.

PARKER-HANNIFIN CORPORATION

By: /s/ Thomas A. Piraino, Jr.

Thomas A. Piraino, Jr.

Vice President, General Counsel and Secretary

*/s/ Donald E. Washkewicz	Chairman, President and Chief	June 29, 2007
Donald E. Washkewicz	Executive Officer (Principal	vane 25, 2007
*/-/Timedian I/ Distall	Executive Officer) Executive Vice President - Finance	I 20, 2007
*/s/ Timothy K. Pistell Timothy K. Pistell	and Administration and Chief	June 29, 2007
I illiotily K. Fisteli	Financial Officer (Principal Financial	
	Officer)	
*/s/ Dana A. Dennis	Vice President and Controller	June 29, 2007
Dana A. Dennis	(Principal Accounting Officer)	1 20 2007
*/s/ Linda S. Harty	Director	June 29, 2007
Linda S. Harty */s/ William E. Kassling	Director	June 29, 2007
William E. Kassling		
*/s/ Robert J. Kohlhepp	Director	June 29, 2007
Robert J. Kohlhepp		
*/s/ Giulio Mazzalupi	Director	June 29, 2007
Giulio Mazzalupi */s/ Klaus-Peter Müller	Director	I 20, 2007
Klaus-Peter Müller	Director	June 29, 2007
*/s/ Candy M. Obourn	Director	June 29, 2007
Candy M. Obourn		
*/s/ Joseph M. Scaminace	Director	June 29, 2007
Joseph M. Scaminace		
*/s/ Wolfgang R. Schmitt	Director	June 29, 2007
Wolfgang R. Schmitt */s/ Markos I. Tambakeras	Disease	I 20, 2007
	Director	June 29, 2007
Markos I. Tambakeras		

^{*} Thomas A. Piraino, Jr., by signing his name hereto, does hereby sign and execute this post-effective amendment no. 1 to the registration statement pursuant to the powers of attorney executed by the above-named officers and directors of the registrant and which have been filed with the Securities and Exchange Commission on behalf of such officers and directors.

/s/ Thomas A. Piraino, Jr.	
Thomas A. Piraino, Jr., Attorney-in-Fact	

June 29, 2007

EXHIBIT INDEX

Exhibit Number Description

24 Powers of Attorney.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each of the undersigned directors and officers of Parker-Hannifin Corporation, an Ohio corporation (the Company"), hereby constitutes and appoints Donald E. Washkewicz, Timothy K. Pistell, Thomas A. Piraino, Jr., Pamela J. Huggins and Patrick J. Leddy, and each of them, as the true and lawful attorney-in-fact or attorneys-in-fact, with full power of substitution and resubstitution, for each of the undersigned and in the name, place and stead of each of the undersigned, to sign and file with the Securities and Exchange Commission under the Securities Act of 1933 (the "Securities Act") one or more post-effective amendment(s) to the registration statement on Form S-3 (File No. 333-82806) (the "Registration Statement"), with any and all amendments, supplements and exhibits thereto, or any additional registration statement filed pursuant to Rule 462 promulgated under the Securities Act, or any other document with any state securities commission or other regulatory authority with respect to the securities covered by the Registration Statement, with full power and authority to do and perform any and all acts and things whatsoever required, necessary or desirable to be done in the premises, hereby ratifying and approving the act of said attorneys and any of them and any such substitute.

This Power of Attorney may be executed in multiple counterparts, each of which shall be deemed an original with respect to the person executing it.

Executed as of this 1st day of June 2007.

/s/ Donald E. Washkewicz Donald E. Washkewicz Chairman, President and Chief Executive Officer (Principal Executive Officer)	/s/ Giulio Mazzalupi Giulio Mazzalupi Director
/s/ Timothy K. Pistell Timothy K. Pistell Executive Vice President — Finance and Administration and Chief Financial Officer (Principal Financial Officer)	/s/ Klaus-Peter Müller Klaus-Peter Müller Director
/s/ Dana A. Dennis Dana A. Dennis Vice President and Controller (Principal Accounting Officer) /s/ Linda S. Harty	/s/ Candy M. Obourn Candy M. Obourn Director /s/ Joseph M. Scaminace
Linda S. Harty Director /s/ William E. Kassling William E. Kassling Director	Joseph M. Scaminace Director /s/ Wolfgang R. Schmitt Wolfgang R. Schmitt Director
/s/ Robert J. Kohlhepp Robert J. Kohlhepp Director	/s/ Markos I. Tambakeras Markos I. Tambakeras Director