

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Arnold R. Craven</td><td>11/21/2006</td></tr><tr><td>Barry J. Hughes</td><td>10/20/2006</td></tr></tbody></table>	Name	Execution Date	Arnold R. Craven	11/21/2006	Barry J. Hughes	10/20/2006	
Name	Execution Date						
Arnold R. Craven	11/21/2006						
Barry J. Hughes	10/20/2006						
RECEIVING PARTY DATA							
Name:	Phillips Screw Company						
Street Address:	508 Edgewater Drive						
City:	Wakefield						
State/Country:	MASSACHUSETTS						
Postal Code:	01880						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11196435</td></tr></tbody></table>	Property Type	Number	Application Number:	11196435			
Property Type	Number						
Application Number:	11196435						
CORRESPONDENCE DATA							
Fax Number:	(202)420-2201						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	P5631.0000/P041						
NAME OF SUBMITTER:	Donald A. Gregory						
Total Attachments: 3 source=PhillipsAssign#page1.tif source=PhillipsAssign#page2.tif source=PhillipsAssign#page3.tif							

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PATENT

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REEL: 021066 FRAME: 0508

## ASSIGNMENT AND AGREEMENT

For value received, I, Arnold R. Craven, and I, Barry J. Hughes, hereby sell, assign and transfer to Phillips Screw Company, a corporation of the State of Delaware, having an office at 508 Edgewater Drive, Wakefield, Massachusetts, 01880, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled RIBBED FASTENER, described in an application for Letters Patent of the United States executed on August 4, 2005 and filed on the same date bearing serial number 11/196,435, and all the rights and privileges in said application, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Phillips Screw Company the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

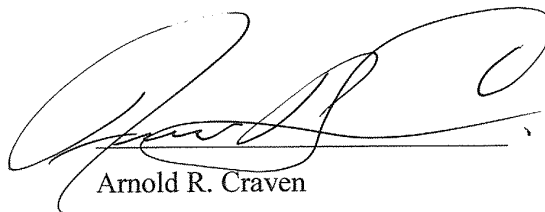
I authorize Phillips Screw Company to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Phillips Screw Company to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Phillips Screw Company in the United States and in all countries foreign to the United States, or to such nominees as Phillips Screw Company may designate.

I agree that, when requested, I shall, without charge to Phillips Screw Company but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

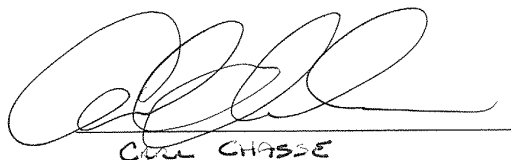
Date: Nov. 21 - 2006



Arnold R. Craven

Witnesses:

Date: Nov. 21, 2006



COLE CHASSE


Date: 11.21.06



MARY R. STRYCHARCZ

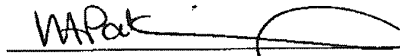
I agree that, when requested, I shall, without charge to Phillips Screw Company but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 20<sup>th</sup> October, 2006


  
Barry J. Hughes

Witnesses:

Date: 20<sup>th</sup> October 2006.

  
VAPAK  
VAPANTING.

Date: 20<sup>TH</sup> OCTOBER 2006

  
A.V. GREEN.