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<p>1. Name of party or parties conveying an interest:</p> <p>Michael K. O'Shea</p>	<p>2. Name and address of party or parties receiving an interest:</p> <p>Name: HamiltonSundstrand Fluid Handling Corporation, a Delaware corporation          Street Address: 14845 W. 64th Ave.          City: Arvada          State: Colorado Zip: 80007</p>
<p>3. Description of the interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment  <input type="checkbox"/> Merger  <input type="checkbox"/> Change of Name  <input type="checkbox"/> Security Agreement</p> <p>Other:</p> <p>Execution Date: August 3, 1999</p>	
<p>4. Application number(s) or patent number(s). Additional sheet attached? YES _____ NO <u>X</u></p> <p>If the document is being filed together with a new application, the execution date of the application is: <u>August 3, 1999</u></p> <p>A. Patent application no.(s):          B. Patent no.(s):</p>	
<p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:</p> <p>Name: Brent E. Matthias          Reg. No. 41,974          MARSHALL, O'TOOLE, GERSTEIN, MURRAY &amp; BORUN          Street Address: 6300 Sears Tower, 233 South Wacker Drive          City: Chicago          State: <u>Illinois</u> Zip: <u>60606-6402</u></p>	<p>6. Number of applications and/or patents identified on this cover sheet: <u>1</u></p> <p>7. Amount of fee enclosed or authorized to be charged: \$ 40.00</p> <p>8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855</p>

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9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: August 4, 1999

Brent E Matthias  
Brent E. Matthias  
Reg. No. 41,974

Total number of pages including cover sheet, attachments, and document: 2

Sole Inventor

PATENT  
Docket No. 805482-PLN-USA

**ASSIGNMENT**

WHEREAS, I, Michael K. O'Shea of 8524 Swadley Court, Arvada 80005, county of Jefferson, State of Colorado have invented certain new and useful improvements in **THERMAL BARRIER FOR USE IN A MECHANICAL SEAL ASSEMBLY**, for which an application is about to be made for Letters Patent of the United States, said application having been executed on the 3<sup>RD</sup> day of AUGUST, 1999:

WHEREAS, Hamilton Sundstrand Fluid Handling Corporation, a corporation organized and existing under the laws of the State of Delaware, and having its principal offices at 14845 W. 64<sup>th</sup> Avenue, Arvada, Colorado 80007, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent and/or patent rights to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration received by me from Hamilton Sundstrand Fluid Handling Corporation, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Hamilton Sundstrand Fluid Handling Corporation, its successors and assigns, my entire right, title and interest in and to said invention, said application and the Letters Patent and patent rights, both foreign and domestic, that may or shall issue thereon, including all of my rights under any and all international conventions, treaties and/or agreements concerning patents and/or Intellectual property rights to which the United States is a party, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or other forms of patent rights, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successor and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents or other patent rights occurring as a result of such applications or patents or other patent rights, by giving testimony in any proceedings or transactions involving such applications or Letters Patent or other patent rights.

Date: August 3, 1999

Michael K. O'Shea  
Signature of MICHAEL K. O'SHEA