

11-19-1999



Attorney Docket No. 16925-002220

FORM PTO-1595  
(Rev. 6-93)

101202770  
(Patents Only)

U.S. Department of Commerce  
Patent and Trademark Office

*MRD 11/5/99*

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies):</p> <p>Christopher Kilcoin, Terry Long, Jan Hughes, James Wasson</p> <p>Additional name(s) of conveying parties attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: Argonaut Technologies, Inc.</p> <p>Internal Address:</p> <p>Street Address: 887 Industrial Road, Suite G</p> <p>City: San Carlos State: CA ZIP: 94070</p> <p>Additional names and addresses attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other:</p> <p>Execution Date: September 27, 1999 and October 4, 1999</p>	

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 09/378,664      B. Patent No(s):

Additional numbers attached?  Yes  No

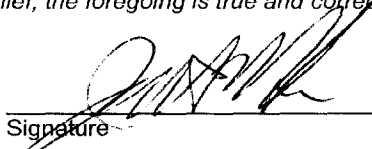
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p>	<p>6. Total number of applications and patents involved <u>1</u></p>
<p>Name: James F. Hann, Esq. TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8<sup>th</sup> Floor San Francisco, California 94111-3834 (415) 576-0200</p>	<p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account</p> <p><input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.</p>
<p>8. Deposit account number: <b>20-1430</b></p>	

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*

James F. Hann  
Name of Person Signing

  
Signature

November 2, 1999  
Date

Atty Reg. No. 29,719      Total number of pages including cover sheet, attachments and document 2

10. Change Correspondence Address to that of Part 5?  Yes  No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

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PA 3031223 v1

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PATENT  
REEL: 010382 FRAME: 0532

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Christopher Kilcoin, of 3685 Page Mill Road, Los Altos Hills, CA 94022; Terry Long, of 3762 South Carson Avenue, Tucson, AZ 85730; Jan Hughes, of 2027 Mezes Avenue, Belmont, CA 95014; James Wasson, of 718 Orange Avenue, Los Altos, CA 94022, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: DEVICES AND METHODS FOR ACCESSING REACTION VESSELS

Filing Date: August 20, 1999

Application No.: 09/378,664 ; and

WHEREAS, Argonaut Technologies, Inc., a corporation of the State of Delaware, located at 837 Industrial Road, Suite G, San Carlos, California, 94070, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/4/99

Christopher Kilcoin

Dated: 9/27/99

Terry Long

Dated: 9/27/99

Jan Hughes

Dated: 9/27/99

James Wasson

Witnesses: G. M. Mitchell