

Form PTO-1595 (Rev. 03/05)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
CHRISTOPHER MULHEARN
JAMES E. SHAW

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: ASTRO-MED, INC.
Internal Address: _____

Street Address: ASTRO-MED INDUSTRIAL PARK
600 EAST GREENWICH AVENUE

City: WEST WARWICK

State: RI

Country: US Zip: 02893

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) FEBRUARY 7, 2005
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):
A. Patent Application No.(s)
11051917

Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:
Name: STEPHEN J. HOLMES
Internal Address: BARLOW, JOSEPHS & HOLMES, LTD.

Street Address: 101 DYER STREET, 5TH FLOOR

City: PROVIDENCE
State: RI Zip: 02903
Phone Number: 401-273-4446
Fax Number: 401-273-4447
Email Address: SJH@BARJOS.COM

6. Total number of applications and patents involved: 01
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 020900
Authorized User Name CYNTHIA M. BRANCA

9. Signature: Cynthia M. Branca 03/25/2005
Signature Date

CYNTHIA M. BRANCA Total number of pages including cover sheet, attachments, and documents: 02
Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 020900 11051917

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we,

CHRISTOPHER MULHEARN, a citizen of the United States, residing at 702 Tuckertown Road, Wakefield, RI 02879, and

JAMES E. SHAW, III, a citizen of the United States, residing at 51 Community Avenue, Plainfield, CT 06374

do hereby sell and assign to

Astro-Med, Inc., a Rhode Island corporation, located and doing business at Astro-Med Industrial Park, 600 East Greenwich Avenue, West Warwick, RI 02839,

its successors and assigns, for the territory of the United States of America and for all foreign countries, our entire rights, title and interests in and to the improvements in


METHOD OF ADJUSTING STROBE LENGTH IN A THERMAL PRINTER TO REDUCE EFFECTS OF CHANGES IN MEDIA TRANSPORT SPEED

and the application for United States Letters Patent therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions, reissues, continuations, and extensions of said application including the subject matter of any and all claims which may be obtained in every such patent, and all priority rights under the International Convention for the Protection of Industrial Property for every country of the Union, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, and covenant that we have full right to do so, and agree that we will communicate to said Company or its representatives all facts known to me respecting said improvements, whenever requested, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said improvements in all countries.

Dated: 2.7.2005


CHRISTOPHER MULHEARN

Dated: 2/7/05


JAMES E. SHAW III