

04-30-2002

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KET NO.: BAL-113 (17841)

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

(Rev. 03/01) 9 /RADENI	0.5. Faterit and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings	
	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):  Wayne D. Carlsen  Chet M. Crump  Edward B. Madsen	Name and address of receiving party(ies)     Name: Kimberly-Clark Worldwide, Inc.  Internal Address: P.O. Box 349
Additional name(s) of conveying party(ies) attached? Yes V No	Neenah, WI 54957-0349
3. Nature of conveyance:	
Assignment	Street Address: 410 North Lake Street
04/01/02 Execution Date:	City: Neenah State: WI Zip: 54956
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? Yes No
If this document is being filed together with a new application, the execution date of the application is:02/25/02	
A. Patent Application No.(s) 10/082,786	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:  Name:	7. Total fee (37 CFR 3.41)\$_40.00
Dority & Manning, PA	<b>✓</b> Enclosed
P O Box 1449	Authorized to be charged to deposit account
Greenville SC 29602-1449	8. Deposit account number:
Street Address: One Liberty Square	
55 Beattie Pl., #1600	04-1403
City: Greenville State: SC Zip: 29601	
DO NOT USE THIS SPACE	
9. Signature.	
Neal P. Pierotti Reg. No. 45,716  Name of Person Signing  Total number of pages including cover sheet, attachments, and documents:    Neal P. Pierotti   Opil 18,2002	

Mil documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

05\FC:581

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wayne D. Carlsen et al,

Serial No.: 10/082,786

Filed: February 25, 2002

Docket No.: BAL-113 (17841)

Group Art Unit: 3761

Examiner: Unknown

For: Heat and Moisture Exchanger Adapter for Closed Suction Catheter Assembly and System Having Improved Catheter Cleaning

## **Assignment - Joint Inventors**

Commissioner of Patents Washington, DC 20231

Sir:

WHEREAS, Wayne D. Carlsen, residing at 4978 West Parr Drive, West Jordan, Utah 84088; Chet M. Crump, residing at 12518 South Bear Mountain Drive, Draper, Utah 84020; and Edward B. Madsen, residing at 12707 South Rosberg Drive, Riverton, Utah 84065 (hereinafter collectively referred to as Assignors), have made an invention and have each either (1) previously executed an application for Letters Patent of the United States of America therefor or (2) are contemporaneously executing an application for Letters Patent of the United States of America for the invention with is entitled:

## HEAT AND MOISTURE EXCHANGER FOR CLOSED SUCTION CATHETER ASSEMBLY AND SYSTEM HAVING IMPROVED CATHETER CLEANING

AND WHEREAS, Kimberly-Clark Worldwide, Inc., a corporation of the State of Delaware, having offices at 401 North Lake Street, Neenah, Wisconsin 54956, United States of America (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by the Assignee to the Assignors of the sum of One U.S. Dollar (\$1.00 U.S.) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignees the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention

PATENT REEL: 012829 FRAME: 0656 rights.

The Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The Assignors further covenant that the Assignors will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignors and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Wayne D. Carlsen

Date: 01 Apr 02

Wayne D. Carlsen

Date: 01 Apr 02

Chet M. Crump

Date: 01 Apr 1 2002

Chet M. Date: 01 Apr 1 2000

RECORDED: 04/24/2002