
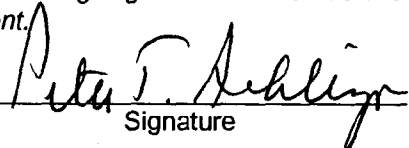


6/13/05

Form PTO-1595 (Rev. 10/02, modified)	REC	06-15-2005	ET	U.S. Department of Commerce Patent and Trademark Office
				
		103021530	Atty. Dkt. No. 42368-8001.US00	
To the Honorable Assistant Comr				
1. Name of conveying party(ies): Matthew L. Milburn Bruce C. Wier		2. Name/address of receiving party(ies): Ultra Clean Holdings, Inc. 150 Independence Drive Menlo Park, California 94025		
Add'l names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Reassignment <input type="checkbox"/> Other Execution date: June 7, 2005.		Add'l names of receiving parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
4. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was: _____				
A. Patent Application No.(s) 11/105,730 filed April 13, 2005		B. Patent No.(s)		
Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No. 22918 Perkins Coie LLP P.O. Box 2168 Menlo Park, California 94026 (650) 838-4300		6. Total No. of applications and patents involved: one (1)		
		7. Total fee (37 CFR §3.41): \$40.00 <input checked="" type="checkbox"/> Check Enclosed		
		8. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any underpayment or credit any overpayment in fees to Deposit Account No. 50-2207. (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE				
9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>				
Peter J. Dehlinger Name of Person Signing		 Signature		
		June 09, '05 Date		
Total number of pages, including cover sheet, attachments and document: 5				

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[42368-8001/BY051600.069]

PATENT
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Assignment

THIS ASSIGNMENT, by Matthew L. Milburn and Bruce C. Wier (hereinafter referred to as the Assignors), residing at Felton, California and Sunnyvale, California, respectively, witnesseth:

WHEREAS, the said Assignors have invented certain new and useful inventions set forth in an application for Letters Patent of the United States entitled **GAS PANEL ASSEMBLY**, Serial No. **11/105,730** filed on **April 13, 2005**;

WHEREAS, **Ultra Clean Holdings, Inc.**, a corporation duly organized under and pursuant to the laws of **Delaware**, and having its principal place of business at **150 Independence Drive, Menlo Park, CA 94025** (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues, reexaminations, or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and

lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND, for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee, or the counsel of its successors, legal representatives and assigns, advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said Assignees, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND, the said Assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said Assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and benefit of the said assignee, its successors, legal representatives and assigns.

Date: _____

6/7/05



Matthew L. Milburn

Date: _____

6/7/05



Bruce C. Wier

WITNESSES TO SIGNATURE BY **Matthew L. Milburn**

1.

Michael R. Hede
Signature

6/7/05

Date

Michael R. Hede
Print Name

P.O. Box 360
Street Address

Brookdale, CA 95007
City, State & Zip Code

2.

Andy Yang
Signature

6/7/2005

Date

ANDY YANG
Print Name

79 TURRINI CIRCLE
Street Address

DANVILLE, CA 94526
City, State & Zip Code

OR

STATE OF _____

COUNTY OF _____

On _____ before me, _____, personally appeared **Matthew L. Milburn**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(Seal)

WITNESSES TO SIGNATURE BY **Bruce C. Wier**

1.

MR Hede
Signature

6/7/05
Date

Michael R. Hede
Print Name

PO Box 360
Street Address

Brookdale, CA 95007
City, State & Zip Code

2.

Andy Yang
Signature

6/7/2005
Date

ANDY YANG
Print Name

79 TURRINI CIRCLE
Street Address

DANVILLE, CA 94526
City, State & Zip Code

OR

STATE OF _____

COUNTY OF _____

On _____ before me, _____, personally appeared **Bruce C. Wier**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature

(Seal)