



05-27-2004

Form PTO-1595

Attorney Docket No.: MYKR1370-1

RE



102763938

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies):

**Stuart A. Tison**  
**Shiliang Lu**

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

*S.24-04*

2. Name and address of receiving Party(ies):

Name: **Mykrolis Corporation**  
**129 Concord Road**  
**Billerica, Massachusetts 01821-4600**

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

3. Nature of conveyance:

: **Assignment**                       : Merger  
: Security Agreement               : Change of name  
: Other:

Execution Date: **May 10, 2004; May 10, 2004**

Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) **10/444,249**

B. Patent No.(s)

Additional numbers attached?  Yes :  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name **Customer No. 25094**  
**Gray Cary Ware & Freidenrich LLP**  
**1221 So. MoPac Expressway**  
**Suite 400**  
**Austin, Texas 78746**

6. Total number of Applications and patents involved: **1**

7. Total fee (37 CFR 3.41).... **\$ 40.00**

8.  **Enclosed**

9.  Authorized to charge the recordation fee or any underpayment to deposit account No. 50-0456.  
A duplicate copy of this page is attached.

DO NOT USE THIS SPACE

9. Statement and signature.  
*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*

*[Signature]*  
**John L. Adair**                      *5/19/04*  
**Reg. No. 48,828**                      Date

**Certificate of Mailing Under 37 C.F.R. 1.8**

I hereby certify that this document is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22312-1450 on **May 17, 2004**.

*[Signature]*  
**Carolyn J. Williams**

Total number of pages including cover sheet, attachments, and document: **3**

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**PATENT**  
**REEL: 015364 FRAME: 0518**

ASSIGNMENT

This Assignment is made by **Stuart A. Tison and Shiliang Lu**, ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **SYSTEM AND METHOD FOR MASS FLOW DETECTION DEVICE CALIBRATION**, for which a United States patent application was filed on May 23, 2003 and assigned Application Serial No. 10/444,249; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Mykrolis Corporation** having a principal place of business at **129 Concord Road, Billerica, Massachusetts 01821-4600** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file PCT and foreign applications directly in the name of the Assignee and to claim for any such PCT and foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, he/she and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention,

whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

\_\_\_\_\_  
Name of First Inventor: **Stuart A. Tison**  
Signature: *Stuart A. Tison*  
Date: 5/10/09

\_\_\_\_\_  
Name of Second Inventor: **Shiliang Lu**  
Signature: *Shiliang Lu*  
Date: 5/10/09