

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	03/22/2005
CONVEYING PARTY DATA	
Name	Execution Date
Extraction Systems, Inc.	03/22/2005
RECEIVING PARTY DATA	
Name:	Mykrolis Corporation
Street Address:	129 Concord Road
City:	Billerica
State/Country:	MASSACHUSETTS
Postal Code:	01821-4600
PROPERTY NUMBERS Total: 31	
Property Type	Number
Patent Number:	5462485
Patent Number:	5626820
Patent Number:	5582865
Patent Number:	5607647
Patent Number:	5833726
Patent Number:	6207460
Patent Number:	6855557
Patent Number:	5856198
Patent Number:	6096267
Patent Number:	6296806
Patent Number:	6447584
Patent Number:	6610128
Patent Number:	6620630
Patent Number:	6759254

PATENT

500028924

REEL: 015942 FRAME: 0719

CH \$1240.00 5462485

Patent Number:	6740147
Patent Number:	6761753
Application Number:	10851687
Application Number:	09483587
Application Number:	10653430
Application Number:	11001669
Application Number:	10933692
Application Number:	10888573
Application Number:	10997043
Application Number:	10395834
Application Number:	10662892
Application Number:	10647656
Application Number:	09969116
Application Number:	10944685
Application Number:	60577723
Application Number:	60619857
PCT Number:	US0428708

#### CORRESPONDENCE DATA

Fax Number: (978)436-6739  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 978-436-6582  
 Email: Timothy\_King@Mykrolis.com  
 Correspondent Name: Timothy J. King  
 Address Line 1: 129 Concord Road  
 Address Line 2: Mykrolis Corporation  
 Address Line 4: Billerica, MASSACHUSETTS 01821-4600

NAME OF SUBMITTER:	Timothy J. King
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Total Attachments: 8  
 source=Extraction\_Massachusetts#page1.tif  
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 source=Extraction\_Massachusetts#page3.tif  
 source=Extraction\_Massachusetts#page4.tif  
 source=Extraction\_Delaware#page1.tif  
 source=Extraction\_Delaware#page2.tif  
 source=Extraction\_Delaware#page3.tif  
 source=Extraction\_Delaware#page4.tif

COMMONWEALTH OF MASSACHUSETTS

William Francis Galvin  
Secretary of the Commonwealth  
One Ashburton Place, Boston, Massachusetts 02108-1512

Articles of Merger Involving Domestic Corporations,  
Foreign Corporations or Foreign Other Entities  
(General Laws Chapter 156D, Section 11.06; 950 CMR 113.37)

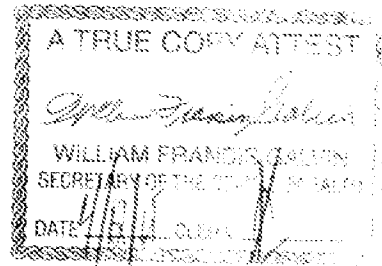
I hereby certify that upon examination of these articles of merger, duly submitted to me, it appears that the provisions of the General Laws relative thereto have been complied with, and I hereby approve said articles; and the filing fee in the amount of \$ 250 having been paid, said articles are deemed to have been filed with me this day of Mon 20 05 2:18 at a.m./p.m.  
time

Effective date: \_\_\_\_\_  
(must be within 90 days of date submitted)

*William Francis Galvin*

WILLIAM FRANCIS GALVIN  
Secretary of the Commonwealth

Filing fee: Minimum \$250



VX  
Examiner

[Signature]  
Name approval

TO BE FILLED IN BY CORPORATION  
Contact Information:

C

#A.R.

Bertrand Loy c/o Mykrolis Corporation

129 Concord Road

Billerica, MA 01821

Telephone: 508-390-2667

Email: 978-436-6500

Upon filing, a copy of this filing will be available at [www.sec.state.ma.us/cor](http://www.sec.state.ma.us/cor). If the document is rejected, a copy of the rejection sheet and rejected document will be available in the rejected queue.

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The Commonwealth of Massachusetts

William Francis Galvin  
Secretary of the Commonwealth  
One Ashburton Place, Boston, Massachusetts 02108-1512

081

FORM MUST BE TYPED

Articles of Merger  
Involving Domestic Corporations,  
Foreign Corporations or Foreign Other Entities  
(General Laws Chapter 156D, Section 11.06; 950 CMR 113.37)

FORM MUST BE TYPED

Exact name, jurisdiction and date of organization of each party to the merger:

(1) EXACT NAME

(2) JURISDICTION

DATE OF ORGANIZATION

Extraction Systems, Inc.

Massachusetts

2/7/85

Mykrolis Corporation

Delaware

10/16/00

(3) The foreign corporation or other entity ☒ is / ☐ is not\* authorized to conduct business in the Commonwealth.

(4) Exact name of the surviving entity: Mykrolis Corporation

(5) Jurisdiction under the laws of which the surviving entity will be organized: Delaware

(6) The merger shall be effective at the time and on the date approved by the Division, unless a later effective date not more than 90 days from the date and time of filing is specified: \_\_\_\_\_

(7-8) For each domestic corporation that is a party to the merger:\*\*

(check appropriate box)

☒ The plan of merger was duly approved by the shareholders, and where required, by each separate voting group as provided by G.L. Chapter 156D and the articles of organization.

OR

☐ The plan of merger did not require the approval of the shareholders.

(9) Participation of each other domestic entity, foreign corporation, or foreign other entity was duly authorized by the law under which the other entity or foreign corporation is organized and by its organizational documents.

\* Check appropriate box

\*\* Provide this information for each domestic corporation separately

(10) Attach any amendment to articles of organization of the surviving entity, where the survivor is a domestic business corporation.

N/A

(11) Attach the articles of organization of the surviving entity, where the survivor is a NEW domestic business corporation, including all the supplemental information required by 950 CMR 113.16.

N/A

(12) State the executive office address of the surviving foreign other entity if such information is not on the public record in the foreign jurisdiction: \_\_\_\_\_

*(number, street, city or town, state, zip code)*

Signed by: MYKROLIS CORPORATION by Peter W. Valente  
(signature of authorized individual)

- ☐ Chairman of the board of directors,  
☐ President,  
☒ Other officer, Vice President  
☐ Court-appointed fiduciary.

on this 22nd day of March, 2005.

Signed by: EXTRACTION SYSTEMS, INC. by [Signature]  
(signature of authorized individual)

- ☐ Chairman of the board of directors,  
☒ President,  
☐ Other officer,  
☐ Court-appointed fiduciary.

on this 22nd day of March, 2005.

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"EXTRACTION SYSTEMS, INC.", A MASSACHUSETTS CORPORATION,  
WITH AND INTO "MYKROLIS CORPORATION" UNDER THE NAME OF  
"MYKROLIS CORPORATION", A CORPORATION ORGANIZED AND EXISTING  
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED  
IN THIS OFFICE THE TWENTY-THIRD DAY OF MARCH, A.D. 2005, AT 6:34  
O'CLOCK P.M.



3302807 8100M

050295104

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3805941

DATE: 04-12-05

PATENT  
REEL: 015942 FRAME: 0725

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 06:40 PM 03/23/2005  
FILED 06:34 PM 03/23/2005  
SRV 050241264 ~ 3302807 FILE

**CERTIFICATE OF OWNERSHIP AND MERGER**

of

**MYKROLIS CORPORATION,**  
a Delaware corporation

with its wholly-owned subsidiary

**EXTRACTION SYSTEMS, INC.,**  
a Massachusetts corporation

**UNDER SECTION 253 OF THE GENERAL CORPORATION LAW  
OF THE STATE OF DELAWARE**

Pursuant to Section 253 of the General Corporation Law of the State of Delaware (the "GCL"), Mykrolis Corporation, a Delaware corporation ("Mykrolis"), hereby certifies to the following information relating to the merger of Extraction Systems, Inc., a Massachusetts corporation ("Extraction"), into Mykrolis (the "Merger"):

**FIRST:** That the names and states of incorporation of Mykrolis and Extraction, which are the constituent corporations in the Merger (the "Constituent Corporations"), are as follows:

	<u>Name</u>	<u>State</u>
Mykrolis:	Mykrolis Corporation	Delaware
Extraction:	Extraction Systems, Inc.	Massachusetts

**SECOND:** That Mykrolis owns all of the outstanding shares of stock of Extraction.

**THIRD:** Pursuant to the authority given by Mykrolis' Restated Certificate of Incorporation, the board of directors of Mykrolis has duly adopted the following resolutions on February 24, 2005:

**RESOLVED:** That, in accordance with Section 253 of the General Corporation Law of the State of Delaware, Mykrolis shall merge (the "Merger") with Extraction, with Mykrolis being the surviving corporation (the "Surviving Corporation"); that the Certificate of Ownership and Merger of Extraction with and into Mykrolis (the "Certificate of Ownership and Merger") and any other related documents shall be filed in such places as may be required by law to effectuate the Merger and that the President, any Vice President and the Treasurer of Mykrolis shall be authorized, empowered and directed to cause the Certificate of Ownership and Merger and any of the other related documents to be filed in such places as may be required by law to effectuate the Merger; that the effective time of the Merger



(the "Effective Time") shall be upon the filing of the Certificate of Ownership and Merger with the Delaware Secretary of State; and that at the Effective Time, as provided in the Merger Agreement, Mykrolis, as the Surviving Corporation, shall assume all of Extraction's liabilities, obligations, rights, privileges, powers, franchises, properties and assets, and the identity and separate existence of Extraction shall cease, and all of the rights, privileges, powers, franchises, properties and assets of Extraction shall be vested in the Surviving Corporation; and that the President, any Vice President and the Treasurer of Mykrolis at the time in office be and they are and each of them acting singly is hereby authorized, in the name and on behalf of Mykrolis, to take any and all action and to execute and deliver any and all documents, agreements, instruments or certificates and to do or cause to be done any and all other things as may in his or their judgment be necessary, desirable or appropriate in order to give effect to and carry out the intent of this resolution, the execution and delivery of any such documents, instruments or certificates and the taking of any such action to be conclusive evidence that the same has been approved by this board of directors.

**REMAINDER OF PAGE INTENTIONALLY LEFT BLANK**

**IN WITNESS WHEREOF**, Mykrolis Corporation has caused this certificate to be signed by the undersigned duly authorized officer this 23rd day of March, 2005.

**MYKROLIS CORPORATION**

By: /s/ Peter W. Walcott

Name: Peter W. Walcott

Title: Vice President