

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Raymond T. Howard	10/02/2008
Julian Warhurst	10/02/2008
Behrouz Zandi	10/02/2008
Michael A. Carman	10/02/2008
James O'Toole	10/02/2008

RECEIVING PARTY DATA

Name:	Hamilton Storage Technologies, Inc.
Street Address:	103 South Street
City:	Hopkinton
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12184025

CORRESPONDENCE DATA

Fax Number: (414)271-5770  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 414-271-7590  
Email: ronih@andruslaw.com  
Correspondent Name: Edward R. Williams, Jr.  
Address Line 1: 100 East Wisconsin Avenue  
Address Line 2: Suite 1100  
Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:

5436-00003

NAME OF SUBMITTER:

Edward R. Williams

PATENT

500671735

REEL: 021661 FRAME: 0400

**Total Attachments: 4**

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**PATENT**

**REEL: 021661 FRAME: 0401**

## ASSIGNMENT

ASSIGNMENT made by **RAYMOND T. HOWARD**, of 52 Pine Street, Franklin, Massachusetts 02038, USA, **JULIAN WARHURST**, of 23A Tammy Court, Hudson, New Hampshire 03051, USA, **BEHROUZ ZANDI**, of 8 Bryant Road, Lexington, Massachusetts 02420, USA, **MICHAEL A. CARMAN**, of 5 Natalie Circle, Franklin, Massachusetts 02038, USA, and **JAMES O'TOOLE**, of 675 Pond Street, Franklin, Massachusetts 02038, USA, to **HAMILTON STORAGE TECHNOLOGIES, INC.**, a corporation organized under the laws of the State of Massachusetts, and located and doing business at 103 South Street. Hopkinton, Massachusetts 01748, USA.

IN CONSIDERATION of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, said **RAYMOND T. HOWARD**, **JULIAN WARHURST**, **BEHROUZ ZANDI**, **MICHAEL A. CARMAN** and **JAMES O'TOOLE** hereby sell, assign and transfer to said **HAMILTON STORAGE TECHNOLOGIES, INC.**, its successors and assigns, the entire right, title and interest in:

### **TUBE PICKING MECHANISM FOR AN AUTOMATED, ULTRA-LOW TEMPERATURE STORAGE AND RETRIEVAL SYSTEM**

and the invention therein as set forth in their application for United States Letters Patent therefor, executed on October 2, 2008 and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said **HAMILTON STORAGE TECHNOLOGIES, INC.**, as assignee of the entire right, title and interest therein.

And, said **RAYMOND T. HOWARD**, **JULIAN WARHURST**, **BEHROUZ ZANDI**, **MICHAEL A. CARMAN** and **JAMES O'TOOLE** hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And, they further covenant that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said **HAMILTON STORAGE TECHNOLOGIES, INC.**, to said invention or any Letters Patent that may be granted therefor, and that if said **HAMILTON STORAGE TECHNOLOGIES**,

INC., or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purpose, but at the expense of said **HAMILTON STORAGE TECHNOLOGIES, INC.**

And, they further covenant and acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional applications resulting therefrom.

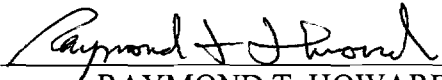
And, they further covenant that they will at all times, communicate to the said **HAMILTON STORAGE TECHNOLOGIES, INC.**, its successors, assigns, or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation when requested so to do.

We hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date serial number of our said application:

**Serial No.:** 12/184,025

**Filing Date:** 07/31/2008

Executed and delivered this 2ND day of OCTOBER, 2008.

  
RAYMOND T. HOWARD

STATE OF Massachusetts )

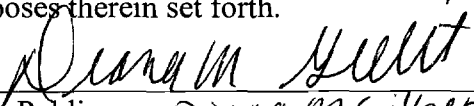
COUNTY OF Middlesex : ss

Personally appeared before me this 2 day of October, 2008, **RAYMOND T. HOWARD**, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledge that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

(SEAL)



DIANA M. GILBERT  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
September 7, 2012

  
Notary Public Diana M. Gilbert  
My Commission expires 9/7/2012

Executed and delivered this 2nd day of October, 2008.

Julian Warhurst

JULIAN WARHURST

STATE OF MASSACHUSETTS  
New Hampshire)

COUNTY OF Middlesex : ss

Personally appeared before me this 2 day of October, 2008,  
JULIAN WARHURST, to me known to be the person whose name is subscribed to the foregoing  
instrument, and acknowledge that he signed, sealed and delivered the said instrument as his free  
and voluntary act and deed for the uses and purposes therein set forth.

(SEAL)



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September 7, 2012

Diana M. Gilbert  
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My Commission expires 9/7/2012

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Behrouz Zandi

BEHROUZ ZANDI

STATE OF Massachusetts)

COUNTY OF Middlesex : ss

Personally appeared before me this 2 day of October, 2008,  
BEHROUZ ZANDI, to me known to be the person whose name is subscribed to the foregoing  
instrument, and acknowledge that he signed, sealed and delivered the said instrument as his free  
and voluntary act and deed for the uses and purposes therein set forth.

(SEAL)



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Executed and delivered this 2<sup>nd</sup> day of OCT, 2008.

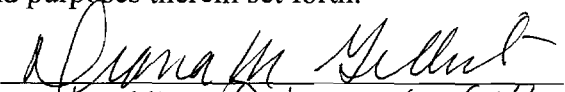
  
MICHAEL A. CARMAN

STATE OF Massachusetts )

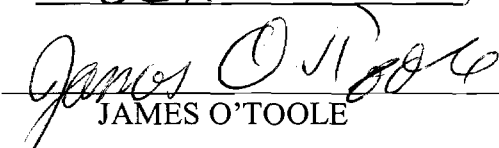
COUNTY OF Middlesex ) : ss

Personally appeared before me this 2 day of October, 2008,  
MICHAEL A. CARMAN, to me known to be the person whose name is subscribed to the  
foregoing instrument, and acknowledge that he signed, sealed and delivered the said instrument  
as his free and voluntary act and deed for the uses and purposes therein set forth.

(SEAL)  DIANA M. GILBERT  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
September 7, 2012

  
Notary Public Diana M. Gilbert  
My Commission expires 9/7/2012

Executed and delivered this 2<sup>nd</sup> day of OCT., 2008.

  
JAMES O'TOOLE

STATE OF Massachusetts )

COUNTY OF Middlesex ) : ss

Personally appeared before me this 2 day of October, 2008,  
JAMES O'TOOLE, to me known to be the person whose name is subscribed to the foregoing  
instrument, and acknowledge that he signed, sealed and delivered the said instrument as his free  
and voluntary act and deed for the uses and purposes therein set forth.

(SEAL)  DIANA M. GILBERT  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
September 7, 2012

  
Notary Public Diana M. Gilbert  
My Commission expires 9/7/2012

Attorney Docket No. 5436-00003