

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4542371

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
OSSAMA TAWFIK	08/08/2013
SWARAN K. JAIN	08/08/2013
TERRY N. FADDIS	08/09/2013
GAVIN PATRICK STRUNK	08/08/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE UNIVERSITY OF KANSAS
<b>Street Address:</b>	1450 JAYHAWK BOULEVARD
<b>Internal Address:</b>	245 STRONG HALL
<b>City:</b>	LAWRENCE
<b>State/Country:</b>	KANSAS
<b>Postal Code:</b>	66045
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15457248
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)532-7543
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	801-532-1500
<b>Email:</b>	mshupe@rqn.com
<b>Correspondent Name:</b>	RAY QUINNEY & NEBEKER - KU
<b>Address Line 1:</b>	36 SOUTH STATE STREET
<b>Address Line 2:</b>	SUITE 1400
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111
<b>ATTORNEY DOCKET NUMBER:</b>	12KU040M-04
<b>NAME OF SUBMITTER:</b>	PAUL N. TAYLOR
<b>SIGNATURE:</b>	/Paul N. Taylor, Reg.# 57271/
<b>DATE SIGNED:</b>	08/09/2017
<b>Total Attachments: 5</b>	

source=12KU040M\_ExecutedAssignment#page1.tif  
source=12KU040M\_ExecutedAssignment#page2.tif  
source=12KU040M\_ExecutedAssignment#page3.tif  
source=12KU040M\_ExecutedAssignment#page4.tif  
source=12KU040M\_ExecutedAssignment#page5.tif

WHEN RECORDED RETURN TO:

Workman Nydegger  
60 East South Temple  
Suite 1000  
Salt Lake City, Utah 84111

PATENT APPLICATION  
Docket No: 16994.102a

---

ASSIGNMENT

---

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled SYSTEM AND METHODS FOR ARCHIVING AND RETRIEVING SPECIMENS. Preferred embodiments of said invention are disclosed in a Patent Cooperation Treaty patent application which:

- ☒ is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No PCT/US13/54330, with a filing date of August 9, 2013 and claims the benefit of Provisional Patent Application Serial No. 61/681,483 filed August 9, 2012.

(The attorneys of Workman Nydegger are hereby authorized to insert the serial number and filing date when known.)

The Assignee, The University of Kansas, having a principal place of business at 1450 Jayhawk Boulevard, 245 Strong Hall, Lawrence, Kansas 66045, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of letters patent or patents granted thereon, and in all patents issuing thereon in the United States.

The right to claim the benefit of any prior related United States or foreign patent applications.

Assignor hereby authorizes and requests the United States Commissioner for Patents to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said application.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

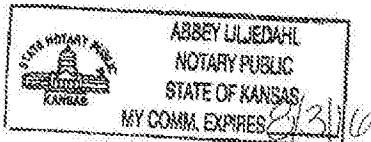
**Inventor 1**

Ossama Tawfik  
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature: Ossama Tawfik Date 8/8, 2016

STATE OF Kansas )  
 ) ss.  
COUNTY OF Wyandotte

On August 8, 2016, before me personally appeared Ossama Tawfik known to me to be the (person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



My Commission Expires:  
August 3, 2016

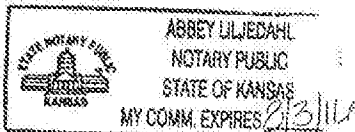
Abbey Lijedahl  
NOTARY PUBLIC  
Residing at 13201 Goodman #2306  
Overland Park, KS 66213

**Inventor 2**

Swaran K. Jain  
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)  
Inventor's signature: [Signature] Date 8/8, 2013

STATE OF Kansas )  
COUNTY OF Wyandotte ) ss.

On August 8, 2013, before me personally appeared Swaran K. Jain known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



My Commission Expires:

August 3, 2016

Abbey Liljedahl  
NOTARY PUBLIC  
Residing at 1370 Goodman #1306  
Overland Park, KS 66213

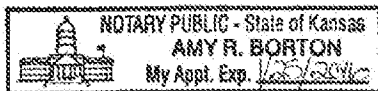
**Inventor 3**

<u>Terry</u> (GIVEN NAME)	<u>N.</u> (MIDDLE INITIAL OR NAME)	<u>Faddis</u> (FAMILY (OR LAST NAME))
------------------------------	---------------------------------------	--

Inventor's signature: Terry N Faddis Date 8/9, 2013

STATE OF Kansas )  
: ss.  
COUNTY OF Douglas )

On August 9, 2013, before me personally appeared Terry N. Faddis known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Amy R Borton  
NOTARY PUBLIC  
Residing at 2713 Bonanza St  
Lawrence, KS 66046

My Commission Expires:  
January 25, 2016

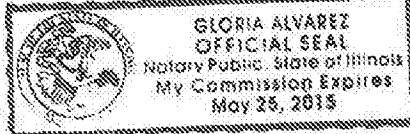
Inventor 4

Gavin Patrick Strunk  
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)

Inventor's signature: [Signature] Date 8-8, 2013

STATE OF IL )  
COUNTY OF DuPage ) ss.

On Aug 8, 2013, before me personally appeared Gavin Patrick Strunk known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and knows the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



[Signature]  
NOTARY PUBLIC  
Residing at 9700 S Cass Ave  
Argonne IL 60439

My Commission Expires:  
May 25, 2015

ASSIGNMENT (16994.102a)