

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6282264

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHARON ROTH	05/24/2018
ILYAS F. IHAB	07/05/2018
DANIEL MEIR BRUCKNER	05/22/2018
GIDEON GOLDIN	05/24/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TAMR, INC.
<b>Street Address:</b>	66 CHURCH STREET, 2ND FLOOR
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02138
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16704079
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(215)965-1331
<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>	2159651330
<b>Email:</b>	dporreca@panitchlaw.com, docketing@panitchlaw.com
<b>Correspondent Name:</b>	PANITCH SCHWARZE BELISARIO & NADEL LLP
<b>Address Line 1:</b>	TWO COMMERCE SQUARE
<b>Address Line 2:</b>	2001 MARKET STREET, SUITE 2800
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103
<b>ATTORNEY DOCKET NUMBER:</b>	689422-5U2
<b>NAME OF SUBMITTER:</b>	CLARK A. JABLON
<b>SIGNATURE:</b>	/Clark A. Jablon/
<b>DATE SIGNED:</b>	09/03/2020
<b>Total Attachments: 12</b>	
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source=2018-07-18-assignment-2018-2249#page12.tif

Assignor:  <b>Sharon Roth</b> (a US citizen, a US resident) c/o Tamr, Inc. 66 Church Street, 2nd Floor Cambridge, MA 02138 UNITED STATES	Assignee:  <b>Tamr, Inc.</b> (a Delaware corporation) 66 Church Street, 2nd Floor Cambridge, MA 02138 UNITED STATES
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WHEREAS Assignor made certain inventions and discoveries described in patent application(s) and/or issued patent(s) filed in the United States Patent and Trademark Office and/or other jurisdictions as set forth on attached **Schedule A**; and WHEREAS Assignee is desirous of acquiring any and all patent-related rights that Assignor may have, including:

- (1) rights in and to said inventions and discoveries described in said application(s) and/or patent(s);
- (2) rights in and to all applications for patent(s) on said inventions and discoveries in any and all countries;
- (3) rights in and to all improvements, divisions, continuations, reissues, and extensions thereof;
- (4) all rights of priority resulting from the filing of said patent application(s); and
- (5) all rights to recover for damages and profits for past infringements thereof.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and without reservation:

1. Assignor does hereby assign unto Assignee all of said patent-related rights throughout the world.
2. Assignor authorizes Assignee to file patent applications in Assignor's name, or in the name of Assignee or otherwise, under the International Convention or otherwise, in any or all countries on any or all of said inventions and discoveries.
3. Assignor authorizes and requests the Commissioner of Patents of the United States of America, and any official whose duty it is to issue patents, to issue to Assignee any patent on said inventions and discoveries, or any patent resulting from said inventions and discoveries.
4. Assignor agrees that, on request, and without consideration but at the expense of Assignee, Assignor will communicate to Assignee or its representatives or nominees any facts known to Assignor respecting said inventions and discoveries, testify in any legal proceedings, sign and deliver all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, deliver any and all documents, photographs, models, samples, and other physical exhibits in my control respecting said inventions and discoveries, and generally aid Assignee or its representatives or nominees to obtain and enforce proper protection for said inventions and discoveries in all countries.
5. Assignor warrants that Assignor has not knowingly conveyed to others any right in said inventions and discoveries, and that Assignor has good right to assign said inventions and discoveries to Assignee without encumbrance.

  
 By Assignor: Sharon Roth

05/24/18  
 Date

**Schedule A**

Jurisdiction: **UNITED STATES**

Application Number: (NOT AVAILABLE)

Title: **GENERATING AND REUSING TRANSFORMATIONS FOR  
EVOLVING SCHEMA MAPPING**

Inventors: **Sharon Roth, Ihab F. Ilyas, Daniel Meir Bruckner, and Gideon Goldin**

Filing Date: filed herewith

Patent Number: (NOT AVAILABLE)

Issue Date: (NOT AVAILABLE)

Acknowledgment

On this 24 day of May, 2018, before me, the undersigned notary public, personally appeared Simon & Roth (name of document signer), proved to me through satisfactory evidence of identification, which were MA Drivers license, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

STATE OF Massachusetts )  
 ) ss.:  
COUNTY OF Middlesex )

Hergie Jean-Charles  
Notary Public



HERGIE E. JEAN-CHARLES  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires Feb. 15, 2024




Assignor:  <b>Ihab F. Ilyas</b> (a CA citizen, a CA resident) c/o Tamr, Inc. 66 Church Street, 2nd Floor Cambridge, MA 02138 UNITED STATES	Assignee:  <b>Tamr, Inc.</b> (a Delaware corporation) 66 Church Street, 2nd Floor Cambridge, MA 02138 UNITED STATES
---	---

WHEREAS Assignor made certain inventions and discoveries described in patent application(s) and/or issued patent(s) filed in the United States Patent and Trademark Office and/or other jurisdictions as set forth on attached **Schedule A**; and WHEREAS Assignee is desirous of acquiring any and all patent-related rights that Assignor may have, including:

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3. Assignor authorizes and requests the Commissioner of Patents of the United States of America, and any official whose duty it is to issue patents, to issue to Assignee any patent on said inventions and discoveries, or any patent resulting from said inventions and discoveries.
4. Assignor agrees that, on request, and without consideration but at the expense of Assignee, Assignor will communicate to Assignee or its representatives or nominees any facts known to Assignor respecting said inventions and discoveries, testify in any legal proceedings, sign and deliver all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, deliver any and all documents, photographs, models, samples, and other physical exhibits in my control respecting said inventions and discoveries, and generally aid Assignee or its representatives or nominees to obtain and enforce proper protection for said inventions and discoveries in all countries.
5. Assignor warrants that Assignor has not knowingly conveyed to others any right in said inventions and discoveries, and that Assignor has good right to assign said inventions and discoveries to Assignee without encumbrance.

  
 By Assignor: Ihab F. Ilyas

July 5, 2018  
 Date

**Schedule A**

Jurisdiction: **UNITED STATES**

Application Number: (NOT AVAILABLE)

Title: **GENERATING AND REUSING TRANSFORMATIONS FOR  
EVOLVING SCHEMA MAPPING**

Inventors: **Sharon Roth, Ihab F. Ilyas, Daniel Meir Bruckner, and Gideon Goldin**

Filing Date: filed herewith

Patent Number: (NOT AVAILABLE)

Issue Date: (NOT AVAILABLE)

**Acknowledgment**

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ (name of document signer), proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

STATE OF )  
 ) ss.:  
COUNTY OF )

\_\_\_\_\_  
Notary Public



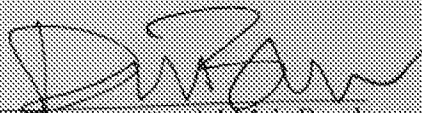
Assignor:	Assignee:
<p><b>Daniel Meir Bruckner</b>  (a US citizen, a US resident)  c/o Tamr, Inc.  66 Church Street, 2nd Floor  Cambridge, MA 02138  UNITED STATES</p>	<p><b>Tamr, Inc.</b>  (a Delaware corporation)  66 Church Street, 2nd Floor  Cambridge, MA 02138  UNITED STATES</p>

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5. Assignor warrants that Assignor has not knowingly conveyed to others any right in said inventions and discoveries, and that Assignor has good right to assign said inventions and discoveries to Assignee without encumbrance.

  
By Assignor: Daniel Meir Bruckner

22 MAY 2018  
Date

**Schedule A**

Jurisdiction: **UNITED STATES**  
Application Number: (NOT AVAILABLE)  
Title: **GENERATING AND REUSING TRANSFORMATIONS FOR  
EVOLVING SCHEMA MAPPING**  
Inventors: **Sharon Roth, Ihab F. Ilyas, Daniel Meir Bruckner, and Gideon Goldin**  
Filing Date: filed herewith  
Patent Number: (NOT AVAILABLE)  
Issue Date: (NOT AVAILABLE)

**Acknowledgment**

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_ (name of document signer), proved to me through satisfactory evidence of identification, which were \_\_\_\_\_, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

STATE OF )  
 ) ss.:  
COUNTY OF )

\_\_\_\_\_  
Notary Public

Assignor:  <b>Gideon Goldin</b> (a US citizen, a US resident) c/o Tamr, Inc. 66 Church Street, 2nd Floor Cambridge, MA 02138 UNITED STATES	Assignee:  <b>Tamr, Inc.</b> (a Delaware corporation) 66 Church Street, 2nd Floor Cambridge, MA 02138 UNITED STATES
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 By Assignor: Gideon Goldin

5/24/18  
 Date

**Schedule A**

Jurisdiction: **UNITED STATES**

Application Number: (NOT AVAILABLE)

Title: **GENERATING AND REUSING TRANSFORMATIONS FOR  
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