

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Andrew Simz Arneson McCann</td> <td>08/19/2013</td> </tr> <tr> <td>Roger David Donaldson</td> <td>08/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Andrew Simz Arneson McCann	08/19/2013	Roger David Donaldson	08/19/2013
Name	Execution Date						
Andrew Simz Arneson McCann	08/19/2013						
Roger David Donaldson	08/19/2013						
RECEIVING PARTY DATA							
Name:	deviantArt, Inc.						
Street Address:	7095 Hollywood Blvd, #788						
City:	Los Angeles						
State/Country:	CALIFORNIA						
Postal Code:	90028						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14014776</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14014776		
Property Type	Number						
Application Number:	14014776						
CORRESPONDENCE DATA							
Fax Number:	6509385200						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	415-875-2410						
Email:	dchevalier@fenwick.com						
Correspondent Name:	Robert R. Sachs						
Address Line 1:	801 California Street						
Address Line 4:	Mountain View, CALIFORNIA 94041						
ATTORNEY DOCKET NUMBER:	24266-21697						
NAME OF SUBMITTER:	Robert R. Sachs						
Signature:	/Robert R. Sachs/						
Date:	08/30/2013						
Total Attachments: 2 source=21697_US_Assignment#page1.tif source=21697_US_Assignment#page2.tif							

CH \$40.00 14014776

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **deviantArt, Inc.**, a Delaware Corporation, having a place of business at **7095 Hollywood Blvd., #788, Los Angeles, CA 90028** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 14/014,776, entitled "**Tag Selection, Clustering, And Recommendation For Content Hosting Services,**" filed on August 30, 2013, which claims priority from a provisional application, filed on August 30, 2012, now bearing U.S. Application No. 61/695,009.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

for a period of five years from the first date printed above, and at the expense of the ASSIGNEE.

Title: Tag Selection, Clustering, and Recommendation for Content Hosting Services
Filed: August 30, 2013
Application No.: 14/014,776

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

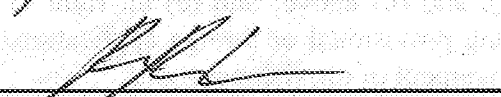
INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.



Andrew Simz Arneson McCann

19 August 2013

Date



Roger David Donaldson

19 August 2013

Date